

Admission

Apply To Madonna University, Nigeria

Admission Requirements

Applicants are expected to have five (5) O' Level Credit Passes, including English Language and Mathematics, in not more than two sittings, and three (3) other subjects relevant to the course of study.

Madonna University enjoys both NUC and Relevant Boards/Council Accreditation in all her academic programmes

Madonna university operate under stable academic curriculum with no disruption of academic exercise through strikes

Madonna university provides 100% excellent boarding facilities for all students and unhindered campus wide internet access

Madonna University provides Free Body Building/Weight Training/Fitness Programmes for students and unhindered campus-wide internet access

GUIDELINES FOR ONLINE ADMISSION PROCEDURES INTO MADONNA UNIVERSITY, NIGERIA

1. Scan your credentials—passport, birth certificate, O-level and JAMB results and save the scanned credentials on a device.
2. Open a web browser, e.g. Chrome, Opera-mini, Mozilla Firefox, Internet-explorer and type in www.madonnauniversity.edu.ng into the search bar and click on **"apply now."**
3. Complete the application form (fill correctly **using Upper Case all through**, except for your email). Please **do not** fill in the space for a maiden name if you are a male or if you are currently single.
4. After filling and successfully submitting your form, upload your scanned credentials as indicated on the page by clicking on **"browse."** Once you're done click submit.
5. After successfully submitting your form, copy or print your application number (for example, 2021/2022/app/00012) and access code. The application number is what you will use to make any payment at the bank, pending when you're fully admitted into the school.
6. Your login access code is your **'surname,'** and you have to type it the way you typed it during your portal registration each time you want to log in.

7. Applicants are to pay the sum of ₦6,000 (six thousand Naira only) at Mayfresh Mortgage Bank for medical test, and then proceed with their original credentials for oral interview at the **ADMISSIONS OFFICE** of any of the Madonna University campuses: (Elele, Okija or Akpugo).
8. If interview is successful, then proceed to pay your school fees at any branch of Mayfresh Mortgage Bank nearest to you.

Things To Know First

Five (5) O' Level Credit Level Passes at not more than two sittings to include English Language and Mathematics and three (3) other subjects relevant to course of study.

- All prospective undergraduates who scored up to 140 in the most recent JAMB UTME are qualified to apply including those who did not choose Madonna as first choice.
- The above cut-off mark applies to all other courses except Law (200), Medicine (200), Pharmacy (200), Nursing (200) and Medical Laboratory Science (160).
- Candidates awaiting SSCE result or its equivalent are also eligible to apply for admission provided the result will be available on resumption.
- Form is available online for Applicants. Open this link, fill and submit the form online.
- Screening and Admission forms are FREE
- All intending Candidates must undergo medical examination in Madonna University Medical Centres on payment of necessary medical fees.

MODE OF PAYMENT

NOTE: For the payment of school fees, the depositor's name **MUST** be the student's name/Registration number. Please do not transfer if your ward's name/registration number cannot be included in the narration to avoid challenges in confirmation and collection of receipt.

1. May fresh Mortgage Bank LTD
2. OHHA Microfinance Bank
3. Commercial Bank

i. **ELELE CAMPUS:** ACCOUNT NAME: MAYFRESH MORTGAGE BANK

ACCOUNT NUMBER: 1019208827

BANK: UBA

ii. **OKIJA CAMPUS:** ACCOUNT NAME: MAYFRESH MORTGAGE BANK
ACCOUNT NUMBER: 2013702605

BANK: FIRST BANK

iii. **AKPUGO CAMPUS:** ACCOUNT NAME: MAYFRESH SAVINGS & LOAN
ACCOUNT NUMBER: 1015688731

BANK: UBA

PAYMENT THROUGH THE COMMERCIAL BANK:

- After payment at the Commercial bank, click on **Mayfresh Mortgage Bank Ltd, School fees Payment Slip.**
- Correctly fill in all required information on the payment slip and send it to the bank's campus branch.
- You can also confirm your payment by calling the bank's campus branch:

ELELE: mmb.elele@gmail.com, mmb.elele@mayfreshmortgagebankltd.com

Office phone number: 08150627363, 08150624515

OKIJA: mmbokija@gmail.com, mmb.okija@mayfreshmortgagebankltd.com

Office phone number: 08150638786, 08150638752

AKPUGO: mslakpugo@gmail.com, mmb.akpugoenugu@mayfreshmortgagebankltd.com

Office phone number: 08150624517

- Parents and students are strictly advised against **ILLEGAL** payments and activities of **FRAUDSTERS**. You are advised, in your own interest, to seek proper information from the Madonna University Nigeria **WEBSITE**. Madonna will not be held liable for any money paid to fraudsters
- Please find below a true copy of the school fees **TELLERS** for every student to download. Fill it out and send it back to the school branch that received the payments through their local bank.

Madonna's History

Our story dates back to the late 90s, when Very Rev. Fr. Prof. E.M.P. Edeh CSSp, OFR, founded the prestigious Madonna University. By 1999, she had commenced active operation with the approval of the Federal Government of Nigeria. That year, Madonna University not only became the first private Catholic university in the West African sub-region but also the first private university to be approved by the Federal Government of Nigeria, with its take-off campus at Okija, Anambra State.

Madonna University, Nigeria currently operates under three campuses: in 2004 the main management campus was moved to Elele, Rivers State, with the Okija campus remaining one of its campuses, and in 2011 its Akpugo campus, for the engineering and technology sciences, came into full operation.

Vision

To produce graduates who can spread out to the world as Madonnites bringing peace and order; treating fellow humans as good and as worthy of honour and respect.

To remain in the front line in terms of learning, teaching and research.

Our Mission

Our mission as a Catholic University is to provide a service-oriented high-quality University education for the common good of African people and beyond. We seek to produce young men and women who would be decent in education and morals.

University Motto

Our motto, “Dignitas Scientiae et Moralis” – “Decency in Education and Morals” – serves as a beacon for every member of our university community.

It is a mantra that guides our intentions. It is our philosophy. It is our identity. It is who we are.

Our Pride

1st Private University to go into full operation in Nigeria

1st Catholic University within the West African sub-region

1st Catholic University in West African to be a member of the International Federation of Catholic Universities (IFCU)

1st Nigerian University to operate a 100% boarding system for all her students

1st Private University to produce licensed Medical Doctors in Nigeria.

1st Private University to send Law graduates to Nigeria Law School.

1st Private University in Nigeria to produce licensed Pharmacists.

1st private University in Nigeria to operate Students work-study programme: a programme that helps Students: to earn some money by offering some services to the University during 'their free periods.

1st Nigeria Private University to have her graduates work in all the continents of the world with certificates issued by the University

Global Impact

We pride ourselves in the fact that our students graduate with honours in their chosen courses of study and our graduates are impacting on developing and developed economy.

Students - 12000

Campuses - 3

Accredited Courses – 33

Contact detail:

Main Campus - 1 Madonna University Road P.M.B 05 Elele, Rivers State Nigeria

Registrar's office: 09035055624, 08135955826

Admission: 08164658758

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Okija, Anambra State Nigeria,

Admission: 08078129083

.....

Akpugo, Enugu State Nigeria

Deputy Registrar: 08158055206,

Admission: 08058143616

info@madonnauniversity.edu.ng

registrar@madonnauniversity.edu.ng

website: <https://www.madonnauniversity.edu.ng/>

Faculty Of Health Science

Departments

MEDICAL LABORATORY SCIENCE

NURSING

OPTOMETRY

PUBLIC HEALTH

Academic Staffs

DR. ERNEST ARINZE UDALLA

PhD Political Science, Okija Campus

[More Detail](#)

MR IFEONYEMETALU JOSEPH OSITA

Director of Entrepreneurship, Okija Campus

[More Detail](#)

DR. OKUMA N. CAMILLUS

Dr. of Banking and Finance, Okija Campus

[More Detail](#)

CHUKWUMA NKECHI ANTHONIA

Lecturer 1, Madonna University, Nigeria, Okija Campus

[More Detail](#)

CHARLES CHUKWUMA EZE, PHD

Lecturer I, Mass Communication

[More Detail](#)

DR. TONY NKEMAKOLAM

HOD, Banking and Finance, Madonna University, Nigeria, Okija Campus.

[More Detail](#)

Contact Info

Address

Okija, Anambra State Nigeria

08137180957, 08078130033

info@madonnauniversity.edu.ng

Mon – Fri 9:00A.M. – 5:00P.M.

Social Info

Student Resources

Directory

- [Application](#)

GBADU CELESTINA CHIMYERE

Lecturer II, Madonna University, Nigeria, Elele Campus

[More Detail](#)

MRS. FLORENCE UCHECHI MANDAH

LECTURE 1, Madonna University, Nigeria, Elele Campus

[More Detail](#)

MARGIE D. MIANO

Asistant Lecturer, Nursing Department, Madonna University, Nigeria, Elele Campus

[More Detail](#)

OBIA YIBOTEMAKA

Clinical Instructor, Madonna University, Nigeria, Elele Campus

[More Detail](#)

FE CORAZON L. VILLARBA

Lecturer II, Madonna University, Nigeria, Elele Campus

[More Detail](#)

DR. EZE RICHARD I.

Lecturer II, Madonna University, Nigeria, Elele Campus

[More Detail](#)

ALIGWEKWE ATHANASIOUS UGOCHUKWU

Senior Lecturer, Madonna University, Nigeria, Elele Campus

[More Detail](#)

DR. OKERE GODWIN NNEJI

HEAD OF DEPARTMENT, PUBLIC HEALTH, MADONNA UNIVERSITY, Elele Campus

[More Detail](#)

MRS. OBIA YIBOTEMEKA

Mrs. Obia Yibotemeka, Elele Campus

[More Detail](#)

Faculty of Medicine

Introduction

The Faculty of Medicine was established in October 2001 with three departments; Anatomy, Medical Biochemistry and Physiology, two years after the University was given a certificate of registration as a private University in the Federal Republic of Nigeria. The Faculty was set up to train undergraduate medical students in pre-clinical, and prepare them for their future training in clinical medicine. The foundation Dean of the Faculty was late Doctor Mbanwusi M.C, a senior consultant of Surgery. The Faculty started with 17 medical students. In 2003 the Faculty of Basic Medical Sciences was created. The new Faculty took over the three Departments and the training of pre-clinical students. Also, in the same year the first Provost of the college of Medicine and Health Sciences was appointed in the person of Prof Ibeh C.I. After his tenure as the Dean of the Faculty of Medicine, the pioneer Dean was succeeded by Dr. P.J.C. Nwosu in 2005. Prof A.E. Anya took over as Dean in June 2009 before handing over to the current Dean Professor C.T. John in June 2014 at the end of his tenure.

The Faculty since its inception, has witnessed steady increase in staff, facilities, student's enrolment and graduate output. The faculty graduated its first batch of graduates in 2009. Staff of the Faculty have been very regular and consistent in their participation at national and international conferences. Governance of our Faculty adopts an integrated approach in which each member of staff is assigned to a duty as a coordinator or officer. Main duties in the several Departments making up the Faculty are carried out by these coordinators/officers. These officers in turn report to the respective Head of Departments who supervises their duties. Head of Departments in turn then update the Dean. Regular Faculty board meetings are held during which issues affecting or likely to affect the wellbeing of staff and students as well as the teaching of the courses and discharge of duties are raised, deliberated, debated and finally resolved in a cordial way that enhances the sustainability of our role as staff and relationship with students and the University administration.

Philosophy, Objectives of the Programme

The education and training of MBBS candidates in the Faculty is attuned to the basic health needs of the society. This commitment is reflected in a competency-directed and community-oriented approach with emphasis on social responsiveness and relevance, and life-long learning.

Deriving from the broad philosophy of the Faculty, the following objectives are pursued:

- a. To provide students with a broad and balanced foundation of sound scientific, professional platform for the production of medical doctors who would be capable of working anywhere in Nigeria and be acceptable by the international community;
- b. to provide such training as would equip these future health personnel to render care at Primary Health Care (PHC) level;
- c. to develop in students the ability to apply knowledge and skills to solving theoretical and practical issues and satisfy internationally recognized standards, and undertake postgraduate training towards specialization within and outside the country; and
- d. to train medical doctors with sufficient management ability to play a leadership role in health care delivery and develop a range of transferable skills that are of value in Medical practice.

Academic Staffs

PROFESSOR JUDE EHIABHI OKOHUE

Consultant Obstetrician and Gynaecologist, Elele Campus.

Guidelines For Online Admission Procedures Into Madonna University, Nigeria

ADMISSION: UNDERGRADUATE

Undergraduate Guidelines for Online Admission Procedures into Madonna University, Nigeria

ADMISSION REQUIREMENTS FOR UNDERGRADUATE PROGRAMMES

Applicants are expected to have five (5) O' Level Credit Passes, including English Language and Mathematics, in not more than two sittings, and three (3) other subjects relevant to the course of study.

NOTE: WAEC, NECO and NABTEB results (in not more than two sittings) can be combined for every course aside from Medicine and Surgery.

MADONNA UNIVERSITY SUBJECT COMBINATION

COLLEGE OF MEDICINE

Medicine: Five (5) 'O' level subjects at credit level one sitting to include: English Language, Mathematics, Physics, Chemistry, and Biology.

BASIC MEDICAL SCIENCES

Anatomy: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Physiology: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

HEALTH SCIENCE

Medical Laboratory Science: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Nursing: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Optometry: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Public Health: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

SCIENCES

Biochemistry: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Microbiology: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

Computer Science: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, and any other two relevant science subjects.

Industrial Chemistry: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

PHARMACY

Pharmacy: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology.

ENGINEERING

Chemical Engineering: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Civil Engineering: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Computer Engineering: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Electrical Electronics: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Mechanical Engineering: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Petroleum Engineering: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and any other relevant science subject.

Food Science Technology: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Physics, Chemistry, and Biology or Agricultural Science.

MANAGEMENT SCIENCES

Accounting: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

Banking And Finance: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

Business Administration: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

Entrepreneurship: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

Marketing: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

Public Administration: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Commerce/Economics, Government/History, and any other subject.

Social Sciences

Economics: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Economics, and any other two subjects.

International Relations: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Government or History and any other two subjects.

Political Science: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Government or History and any other two subjects.

Library and Information Science: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, and any other three subjects.

Philosophy: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, and any other three subjects.

Mass Communication: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Literature in English, and any other two subjects.

Psychology: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Biology, Economics, and any other subject.

Sociology: Five (5) 'O' level subjects at not more than two sittings to include: English Language, Mathematics, Economics/Government/Geography, and any other two subjects.

EDUCATION AND ARTS

Business Education: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, and any other three subjects.

Computer Science Education: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, two Science subjects, and any other subject.

English: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Literature in English, and any other two subjects.

LAW

Law: Five (5) 'O' level subjects at credit level not more than two sittings to include: English Language, Mathematics, Literature in English, and any other two subjects.

PROGRAMMES OFFERED IN MADONNA UNIVERSITY, NIGERIA ARE AS FOLLOWS:

COLLEGE OF MEDICINE

1. FACULTY OF MEDICINE

2. FACULTY OF BASIC MEDICAL SCIENCES

- Department of Anatomy
- Department of Physiology

3. FACULTY OF HEALTH SCIENCES

- Department of Medical Laboratory Science
- Department of Nursing Science Public
- Department of Optometry
- Department of Public Health

4. FACULTY OF SCIENCES

- Department of Biochemistry
- Department of Computer Science
- Department of Industrial Chemistry
- Department of Microbiology

5. FACULTY OF PHARMACY

- Pharmacy

6. FACULTY OF ENGINEERING AND TECHNOLOGY

- Department of Chemical Engineering
- Department of Civil Engineering
- Department of Computer Engineering
- Department of Electrical/ Electronic Engineering
- Department of Food Science and Technology
- Department of Mechanical Engineering
- Department of Petroleum Engineering

7. FACULTY OF MANAGEMENT

- Department of Accounting
- Department of Banking and Finance
- Department of Business Administration
- Department of Entrepreneurship
- Department of Marketing
- Department of Public Administration

8. FACULTY OF THE SOCIAL SCIENCES

- Department of Economics
- Department of International Relations
- Department of Library and Information Science

- Department of Mass Communication
- Department of Political Science
- Department of Psychology
- Department of Sociology
- Department of Philosophy

9. **FACULTY OF EDUCATION / ARTS**

- Department of Business Education
- Department of Computer Science Education
- Department of English Language

10. **FACULTY OF LAW**

- Law

ADMISSION REQUIREMENTS FOR UNDERGRADUATE PROGRAMMES

MODE OF APPLICATION FOR UNDERGRADUATES (UTME)

1. Candidates who chose or didn't choose Madonna University as their first choice, but scored up to **140** in the most recent JAMB (UTME) are qualified to apply.
2. The **140** cut-off mark applies to every department aside from Law, Medicine, Pharmacy, and Nursing, whose cut-off mark is 200.
3. Candidates awaiting SSCE results or its equivalent are also eligible to apply for admission, provided their results will be available on resumption.
4. The application form is available online at www.madonnauniversity.edu.ng. Click on "**Apply now**" to get started.
5. Applicants are to go with original credentials for oral interview and medical test at the **ADMISSIONS OFFICE** of any of our campuses:
 - Elele Campus, Rivers State
 - Okija Campus Anambra State
 - Akpugo Campus, Enugu State

NB: Screening and Admission forms are **FREE**

After payment of the medical fees, all candidates must undergo a medical examination at the Madonna University Medical Centre of the campus.

For further inquiries contact us

admissions@madonnauniversity.edu.ng

registrar@madonnauniversity.edu.ng

info@madonnauniversitu.edu.ng

ELELE CAMPUS: Registry – 09035055624 and 08135955826; Admission – 08148396740

OKIJA CAMPUS: Admission, 08137180957

AKPUGO CAMPUS: Registry – 08158055206; Admission, 08058143616

Madonna University, Nigeria

Madonna Campus Tour

Madonna Campus Tour

Take a glimpse into the world of Madonna University. Its facilities, infrastructure, housing, and recreational facilities help students live a balanced life, one that promises to advance them in their careers.

Frequently Asked Questions

How many campus does Madonna University have?

Three namely:

- Elele Campus
- Okija Campus
- Akpugo campus

Are the campuses restricted to some courses?

Yes, Each Campus has the courses they offer

- Elele Campus offers: Medicine, Basic Medical, Health Sciences, Pharmacy, and sciences courses
- Akpugo Campus offers: Engineering courses
- Okija Campus offers: Law,, Social Sciences, Education and art courses

How do we locate each of the campuses?

Check the Contact Page

Does Madonna University offer Medical Courses?

Yes, Our Medicine and Surgery programme has FULL ACCREDITATION from the Medical and Dental Council of Nigeria.

Madonna University, Elele Campus, Rivers State

Madonna University's Main campus founded in the year 2014. Elele campus offers the science-related courses;

- Anatomy
- Physiology

- *Medicine & Surgery*
- *Pharmacy*
- *Biochemistry*
- *Computer Science*
- *Industrial Chemistry*
- *Microbiology*
- *Medical Laboratory Science*
- *Optometry*
- *Public Health*
- *Nursing Science*

Madonna University, Okija Campus, Anambra State

Founded in 1999, as the first campus of Madonna University, Nigeria. Okija Campus offers the social science courses;

- *Accounting*
- *Banking and Finance*
- *Business Administration*
- *Economics*
- *Entrepreneurship*
- *International Relations*
- *Library and Information Science*
- *Marketing*
- *Mass Communication*
- *Political Science*
- *Public Administration*
- *Psychology*
- *Sociology*
- *Business Education*
- *Computer Science Education*
- *English Language*
- *Philosophy*

Madonna University, Akpugo Campus, Enugu State

Akpugo Campus, located in Enugu State was established in 2011. The Campus serves as the learning hub of Madonna University's engineering courses. Courses offered are;

- *Chemical Engineering*

- *Mechanical Engineering*
- *Civil Engineering*
- *Electrical & Electronics Engineering*
- *Petroleum Engineering*
- *Computer Engineering*
- *Food Science & Technology*

Medical Laboratory Science Department

History

The Department of Medical Laboratory Science of the Faculty of Health Sciences College of Health Sciences Madonna University was established in 2000/2001 Academic Session with 21 students as its first intake under Assoc. Professor E.A. Nwokoro as the first Head of the Department. This was sequel to the approval from the University Senate and the National Universities Commission. The Department is located in the Elele Campus of the University. The pioneer students took their First Degree and Professional examination in 2005/2006 session when the Department received Provisional Approval from the Medical Laboratory Science Council of Nigeria (MLSCN) in the year 2005. Under the Acting Head of Department, Chief Sir I. I. Iroagba who handed over to Associate Professor I. N. Nnatuanya the current HOD, the Department has continued to witness tremendous yearly increase in student enrolments and in the yearly student turnover. Efforts are on going to bring about increase in facilities: structure and equipment and in quality of both academic and administrative staff.

Philosophy

The Philosophy of the Department of Medical Laboratory Science, College of Health Sciences, Madonna University takes its cue from the broad Philosophy of the College of Health

Sciences in the country and that of the University. First the department is one with the College of Health Sciences and that of the University in the belief that optimal Medical Laboratory Science education can be achieved in an institution of higher learning that provides a foundation for general education in the various sciences.

To this end the department aims to provide sound scientific and professional basis for the production of Medical Laboratory Science personnel capable of working in any of the three levels of primary health services. The department would provide such training as would equip Medical Laboratory Scientists render Medical Laboratory services. It will, too, produce Scientists who would satisfy internationally recognizable standard and who would undertake further training towards specialization. Finally the department aims to produce Medical Laboratory Science personnel with sufficient management ability to play leadership role in health care delivery.

Objectives

The objective of the department, therefore, is to prepare students for a career in Medical Laboratory Science. To this end the programme aims at providing the students with a broad sound and professional foundation for the practice of Medical Laboratory Science in any part of Nigeria or indeed the world. The Medical Laboratory Scientist is expected to:

- Perform effectively in clinical diagnostic services, research, and academic institutions and in quality assurance establishments.

- Function independently or in collaboration with other members of the health team in the care of individuals and groups at all levels of health care.
- Produce biological and diagnostic reagents/test kits as well as fabricate and maintain laboratory equipment.
- Develop and produce Medical Laboratory Scientists that will be able to address a range of transferable skills of value in medical and non-medical employment.
- Possess sufficient management ability to be able to play a leadership role in the training and practice of medical laboratory sciences.

The scope and the content of the programme is such that the Medical Laboratory graduates of this department should be competent to practise in private or public institutions or undertake post-graduate training in any local or foreign institutions. The training prepares them also to be on their own and thus become employers of labour.

Scope

The Department of Medical laboratory science offers a four year degree and professional programme for candidates admitted by direct entry and a five year programme for candidates admitted by entrance. Successful completion of the programme will lead to the award of Bachelor of Medical laboratory Science degree and registration with the Medical Laboratory Science Council of Nigeria. Courses in Medical Laboratory Science are offered under five disciplines: MLS Clinical Chemistry, MLS Haematology, MLS Histopathology, MLS Medical Microbiology, MLS Medical Parasitology/Entomology and MLS Immunology/Immunochemistry. The

programme is designed too to teach the students the central role laboratory investigation of components of biological fluids, blood, urine, cerebro-spinal fluid, secretions excretions, tissues or organs etc play in the diagnosis, management and prognosis of disease states. They are taught also to understand the workings of laboratory instruments and how to modify them where possible and preparation of reagents and test kits.

Admission Requirements

Candidates are admitted into the department of Medical Laboratory Science for Bachelor of Medical Laboratory Science degree and for the Professional examination either through the entrance mode for five year programme or by direct entry mode for four (4) year programme.

Unified Tertiary Matriculation Examination (UTME)

In addition to the University minimum entry requirements, the entrance candidates are required to have credit level passes in English Language, Physics, Chemistry, Biology and Mathematics in the West African School Certificate Examination or in the Senior Secondary School final examination or in the General certificate of education ordinary level examination. Credit level passes in the five papers in the National Certificate of Examination (NECO) are also acceptable. Credit level passes in any of the examinations shall not be in more than two sittings.

Direct Entry

In addition to satisfying the above requirements candidates for direct entry admission must hold the General certificate in Education Advanced level certificate or the Principal level passes Certificate in the Higher School Certificate Examination in Chemistry, Physics or Biology or Zoology. Holders of University degree from recognized universities or the Higher National Diploma Certificate in Biochemistry, Microbiology or in any other related courses can also apply for direct entry admission. Holders of Medical Laboratory Technician Certificate with relevant O level papers or the National diploma in Science

Laboratory with relevant 'O' level papers may also be accepted for direct admission.

Job Opportunities

Successful students in the Bachelor of Medical Laboratory Science degree examination are equipped to take up careers as Medical Laboratory Scientists, in teaching and specialist hospitals, government hospitals, primary health care centres, research centres, private establishments water works or water treatment plants and in quality control units of industries etc. They can become employers of labour, by establishing their own diagnostic/research laboratories or instrument maintenance/fabrication centres. The training equips them for postgraduate studies in any university in Nigeria or in the World.

Regulations Governing the Degree and Professional Examinations

In addition to the Regulations Governing the Professional Examinations, we ensure that only students with the ability and inclination for the programme are presented for the Main Examination.

1. There is always in the department a prequalification or practice examination for students wishing to present themselves for the Main professional examination.
2. The prequalification or practice examination comprises courses taken in the relevant Main professional examination.
3. Only students who have achieved the same professional body's passing grades or scores in the courses in the prequalification or practice examination shall present themselves for the Main professional examination for the year.
4. Students who are unable to pass the prequalification or practice examination, after a first attempt, shall join those who failed the professional exam to resit it.

5. The first professional Examination takes place in the fourth year (400 level) and shall include all courses offered in the fourth year as provided in the departmental curriculum. The Medical Laboratory Science council of Nigeria (MLSCN) is involved in this examination as well as external examiners.

6. The candidate must also score 75% attendance at both lectures and practical classes in 4th year of study to qualify to sit for the examination. Failure to pass the examination, the student has a chance to resit. Failure to pass the resit examination will amount to repeating the whole year.

7. The final Professional/Degree Examination is taken in the 5th year of study (500 levels) and the courses taken are as in the academic curriculum. Both the Professional Regulatory Body (MLSCN) and External Examiners shall be involved in this examination.

8. On admission, each student is expected to register as a student member with the professional regulatory body. Medical Laboratory Science Council of Nigeria (MLSCN), as required by law (indexing).

9. On successful completion of the degree programme, the candidate becomes fully registered by the professional body only after induction by MLSCN and satisfactory completion of one-year mandatory internship in a recognized and accredited hospital/medical research laboratory centre.

10. After registration with the MLSCN the candidate is licensed to practice as a Medical Laboratory Scientist.

Course Coding System

Course code contains an abbreviation letter code of three letters representing the department offering the course and three digits. The first digit represents the year or level of study. The second digit indicates the subject or the stress area. The third digit denotes the semester. (Odd numbers represent first semester; even numbers represent second semester).

Departmental Code

Chemical Pathology **CPY**

Haematology / BTS **HAE**

Histopathology **PTH**

Medical Microbiology **MMB**

Immunology **IMM**

Medical Lab. Science **MLS**

Microbiology **MCB**

Biochemistry **BCH**

Physiology **PIO**

Pharmacology **PCO**

Mathematics **MTH**

Physics **PHY**

Chemistry **CHM**

General Studies **GST**

Computer Science **CSC**

Anatomy **ANT**

Parasitology/Medical Entomology **PME**

Medical Virology **MVL**

STRESS AREAS

General Courses for Medical Laboratory – 0

Chemical Pathology – – – 1

Medical Microbiology/Mycology – 2

Haematology/Blood Transfusion Science – 3

Histopathology/Cytology – 4

Parasitology/Entomology – – – 5

Immunology/Molecular Biology – 6

Virology – – – 7

Seminar – – – 8

INSTRUCTION TO DIRECT ENTRY STUDENTS

Students who gained admission by direct entry into the 200 level will ensure that they register and pass the following General Studies Courses in addition to all the courses in the Faculty/Departmental curriculum, as applicable.

FIRST SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code	Course Title	Unit
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GST 111	Communication in English I	2
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GST 113	Nigerian Peoples and Culture	2
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GST 121	Use of Library, Study Skills and Information Technology	2
---------	---	---

GST 123	Communication in French	2
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GST 125	Introduction to Entrepreneurship Studies I	2
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SECOND SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code	Course Title	Unit
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GST 104	Fundamental Philosophy	1
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GST 112	Logic, Philosophy and Human Existence	2
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GST 122	Communication in English II	2
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GST 142	Communication in German	2
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GST 162	Introduction to Social Science	2
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Requirement for Graduation

Before graduation, every student is expected to pass all compulsory courses, required courses and selected electives at a minimum level of E grade. The minimum credit requirement for graduation is 167. The

degree to be awarded shall be Bachelor of Science (B.Sc) in Computer Science. Candidate with good honours degree in Computer Science may be accepted for Masters or PhD programmes in the relevant area of study and research.

1.9 ACHIEVEMENT

The Department of Computer Science gained its first full accreditation status from the National University Commission (NUC) in November 2008 and the second full accreditation status June 2015. The Department also produced the overall best student in the University in 2013/2014 graduation list and also in 2014/2015 graduation list

JOB OPPORTUNITIES FOR COMPUTER SCIENCE GRADUATES

The use of computer technologies is commonplace in all types of organizations, in academia, research, industry, government, private and business organizations. The career opportunities for computer science graduates can be classified into seven categories: programming and software development, information systems operation and management, telecommunications and networking, computer science research, web and Internet, graphics and multimedia, training and support, and computer industry specialists.

STRESS AREAS CODE

General Courses 0

Programming 1

Software Development Fundamentals 2

Systems Fundamentals 3

Intelligent Systems 4

Computability 5

Information Systems 6

Research work 9

INSTRUCTION TO DIRECT ENTRY STUDENTS

Students who gained admission by direct entry into the 200 level will ensure that they register and pass the following General Studies Courses in addition to all the courses in the Faculty/Departmental curriculum, as applicable.

FIRST SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code Course Title Unit

GST 111 Communication in English I 2

GST 113 Nigerian Peoples and Culture 2

GST 121 Use of Library, Study Skills and Information Technology 2

GST 123 Communication in French 2

GST 125 Introduction to Entrepreneurship Studies I 2

SECOND SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code Course Title Unit

GST 104 Fundamental Philosophy 1

GST 112 Logic, Philosophy and Human Existence 2

GST 122 Communication in English 2

GST 142 Communication in German 2

GST 162 Introduction to Social Science 2

Nursing Department

Brief History of the Department

The department of nursing science, Faculty of Health Sciences, Madonna University, Elele was established in the year 2001 with the initial admission of 14 students in October 2001, with under the headship Prof. Mrs. O.C. Nwana. The department of nursing science is integrated with a 250 bedded Madonna university teaching hospitals so that nursing education, service and research are closely combined with quality patient/client care. The department had an interim accreditation status given by the NUC in July 2014 and provisional approval by the N&MCN in the same year. The first batch of 14 students graduated in December, 2008. Ever since, the Department has continued to witness tremendous yearly increase in student enrolment as well as in its facilities, structure and staff-wise. In 2013, the department increased the number of courses with the incorporation of Health Economics and Nursing informatics in the curriculum. Graduates of the university are working very hard flying the flag of the university in different countries of the world. Favorable reports from employers of labour attest to the quality of our Graduate Nurses. Consumers of our services have given the department high rating about the performances of the graduates. The department graduates polyvalent Nurses imbued with essential moral, humanitarian and ethical principles required to meet the preventive, promotive and rehabilitative health needs of the individuals, families and communities entrusted in their care.

To achieve these, the programme is designed to:

1. Exposed the students in various disciplines and clinical settings for share learning experience that proved the needed understanding and appreciation of the expertise each health discipline brings to bear in health care problem solving situations.
2. Orient students abinicio with the realities of disease patterns and peculiarities among various age groups, gender and communities.
3. Provide the Nurse with a basic diagnostic skills required in the identification and solution of the clients/community health problems.
4. To produce the best professional Nurses capable of working in all health care settings across the globe.

Philosophy

University based nursing education is internationally and nationally acclaimed as the only educational system that can produce professional nurses. This is a fact that has been endorsed by both the National Universities Commission (NUC) and the Nursing and Midwifery Council of Nigeria (N&MCN). The Bachelor of Nursing Science Degree (BNSc) was introduced by the Madonna University for generic programme with a view to providing University Nursing education to the teeming youths of this nation desirous of becoming nurses. The nursing programme was designed in recognition of the university's responsibility to the society in producing skilled, discipline and humane nurse practitioners in line with the motto of the University – Decency in Education and Moral (Dignitas Scientiae et Morale). The philosophy of nursing degree programme, therefore, takes cognizance of the philosophy of health services and nursing education in Nigeria.

i. Man is bio-psycho-social being and his needs are the focus of all nursing activities. Man is a member of a family and families make up communities. Man as a bio-psycho-social cultural entity continues to experience rapid and tremendous changes. Consequently, a required body of knowledge necessary to cope with advances, abilities, expertise, changed needs of man, skills and responsibilities have similarly expanded. Degrees in basic health sciences must address these in a frame work and subject to continuous review.

ii. The health care system exists to meet the needs of consumers of health care by providing primary, secondary and tertiary health care to ensure that individuals, families, groups and communities are assisted to maintain a high level of wellness. The Philosophy of the Department of Nursing Sciences, Madonna University is derived essentially from the philosophy of the Nursing Profession. As a profession, the department recognizes man as member of a family while families make up of communities in which man operates. It believes that Nursing is process of interaction which aims at assisting the individual, family and community to establish and maintain an optimal level of health and human functioning. It sees nursing as an inherent part of the transactions that help the individual, family and community to modify their patterns of daily living in line with their bodily needs and environmental demands for effective health promotion, maintenance and restoration. The department believes that the professional nursing programme stimulate research and in nurse, the zeal for continued acquisition of new knowledge for self-development and advancement. It also believes that with the globalization of the world and influx of new knowledge in the health sciences and technology, the nursing programme assist the learner in analyzing the change process, and

in deciding on change which is desirable or undesirable, possible, probable or impossible and in accepting and effecting change.

The profession believes that Primary Health care is the key to the attainment of health for all. The belief is based on:

i. The human environment is a major factor in man's health status. It is therefore necessary to conceptualize the individual and the environment as open systems engaged in continuous dynamic interaction.

ii. University education is the key to the growth of the profession. Optimal professional nursing education can be achieved in an institution of higher learning that provides a foundation for general education in the various sciences and arts.

iii. Nursing is a science that is based on the knowledge of human behaviour that enable changes in the client system to be monitored by utilizing the scientific method of enquiry whilst providing nursing intervention to individuals, families ,groups and communities at the primary, secondary and tertiary levels of health care.

iv. Professional nursing education is built upon a theoretical base that seeks to develop self-directed practitioners who will advance and test knowledge on which practice is based. Current health care demands require an innovative approach in professional preparation and a curriculum that is responsive to the changing health needs of the society.

Objectives

i. To offer liberal/general and professional education for nurses who will be able to utilize psycho-social and physical factors in health promotion, health maintenance and of health restoration. The purpose of the nursing programme is to prepare students with sufficient theoretical scientific knowledge base and practical skills that will enable them render care as professionals to individuals, family and community in a variety of settings (locally and internationally).

ii. The programme prepares the graduate nurse to think effectively, to communicate thought and to discriminate among values. The focus of the department is also to develop in students the relevant practical and

technological competence in practice at primary, secondary and tertiary health care settings.

iii. The programme prepares polyvalent nurse practitioners who are capable of performing nursing skills in variety of settings, therapeutically assisting individuals, families and communities with diverse backgrounds and health problems to attain optimal health

iv. The programme prepares nurse- practitioners who are capable of relating the role of health care services to the broader system and who will be engaged in life long and self-directed learning.

Learning outcome

By the end of the academic programme, the graduate of BNSC programme should demonstrate:

a. Regime of subject knowledge

i. The scientific principle basic to the nursing care of individuals of all ages in a variety of physical and social settings

ii. The nursing process

iii. The communication process and group dynamics

iv. The process of scientific enquiry

v. The functions of members of the health team and their inter-relatedness and inter dependency.

b. Competencies and skills

vi. Identifying health needs, planning and giving comprehensive nursing care to individuals of all ages in a variety of settings

vii. Applying basic scientific and nursing theories, principles and concepts in the practice of nursing and midwifery

viii. Selecting appropriate nursing interventions and performing technical skills with maximal dexterity

ix. Effective communication by organizing thought and expressing it in the manner in which it could be easily comprehended

x. Planning and effecting health promotion activities

xi. Working cooperatively as a member of the health care team in primary health care by

1. Sharing information

2. Accepting responsibility and limitation willingly

3. Participating in group activities

x. Initiating and developing entrepreneurship in health services for the underserved and un-served areas

c. Behavioural attitudes

i. Recognizes the essential worth of the individual through her interpersonal responses.

ii. Appreciates varieties in human behaviour which may influence the care of the individual

iii. Shows commitment to the role of the nurse and to nursing profession

iv Shows responsibility for self direction and personal growth.

v All acts of indiscipline are punishable according to the stipulations in the university handbook for students

Admission Requirements

Candidates are admitted into the Department of Nursing Science, for the Bachelor of Nursing Science degree and for professional certificates in Nursing and Midwifery either through the Unified Tertiary Matriculation Examination (UTME) or by Direct Entry(DE). The Direct entry candidates, in addition to satisfying the university minimum entry requirements, must have obtained the RN certificate from accredited institution. Both categories of students must have obtained a minimum of credit in five subjects at Ordinary Level (WAEC GCE, SSCE, and NECO: combined results are acceptable), which must include English Language, Mathematics, Biology, Chemistry, and Physics at not more than two sittings. The UTME candidates must have an acceptable pass mark at the UTME conducted by the Joint Admission and Matriculation Board (JAMB).

Transfer from other Faculties/Departments of this or other Universities

After partial or successful completion of a BSc. Degree course in this or any other university, a candidate may be considered for admission into the BNSc. Degree of the University provided such a candidate satisfies the appropriate admission requirements prescribed above. Students are also allowed to transfer from this to other faculties/departments and or universities.

Scope

Students admitted through the JAME spend for five (5) years while the DE students are expected to spend 4years. The program is organized in five levels, at each level the courses are arranged in units. Credit load per week is 2-4 contact hours per week(theory/tutorials) about 12 hours per week for practical demonstration/clinical. The nursing courses are prefixed with NSC letters and comprise of core or compulsory courses which must be passed. Ancillary and elective courses are taken to enrich the student's scope of knowledge as well as increase the total units. The university's regulations ensure that the student shall NOT register less than 15 credit units and not more than 24 credit units per semester. Each semester is made up of classroom study period, tutorials, clinical teaching and practice, in the hospital and the community. All clinical and community postings are compulsory. Students are expected to present three (3) projects and one Expectant Family care study(midwifery students only). A total of 30 weeks clinical experience is required before the end of the programme. Students may be posted out for clinical or community experience during the long vacation as the case may be, serving as SIWES, a requirement for every profession. The curriculum is subject to review after five (5) years.

Job opportunities/competencies of the polyvalent Nurse

- Successful students of the Bachelor of Nursing Science and professional certificate Examinations are well equipped for careers in community and clinical practice areas in schools, health care centers, industries, hospitals and in both the secondary and tertiary health institutions. The programme also offers job opportunities in higher institution including Lectureship position in universities. They can become employers of labor by establishing their own Nursing Homes, drug stores, etc. They are qualified for post graduate training anywhere in the world.

STRESS AREAS

General courses – 0

Foundation of Nursing – 1

Medical surgical Nursing – 2

Community Health Nursing – 3

Maternal and Child Health Nursing – 4

Mental Health and Psychiatric Nursing – 5

Management of nursing care – 6

Principles of education – 7

Nursing practicum/clinical posting – 8

Seminar/Research – 9

INSTRUCTION TO DIRECT ENTRY STUDENTS

Students who gained admission by direct entry into the 200 level will ensure that they register and pass the following General Studies Courses in addition to all the courses in the Faculty/Departmental curriculum, as applicable.

FIRST SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code	Course Title	Unit
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GST 111	Communication in English I	2
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GST 113	Nigerian Peoples and Culture	2
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GST 121	Use of Library, Study Skills and Information Technology	2
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GST 123	Communication in French	2
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GST 125	Introduction to Entrepreneurship Studies I	2
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SECOND SEMESTER (FOR DIRECT ENTRY STUDENTS)

Course Code	Course Title	Unit
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GST 104	Fundamental Philosophy	1
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GST 112	Logic, Philosophy and Human Existence	2
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GST 122	Communication in French	2
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GST 142 Communication in German 2

GST 162 Introduction to Social Science 2

Academic Staffs

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LECTURE 1, Madonna University, Nigeria, Elele Campus

MRS. OBIA YIBOTEMEKA

Mrs. Obia Yibotemeka, Elele Campus

JULIANA CHIBUOGWU NWAZURUOKE

Ag. HODepartment,Nursing, Madonna University, Nigeria, Elele Campus

Optometry Department

Brief History of the Department

The Department of Optometry, Madonna University, Nigeria offering a six-year degree programme leading to the award of Doctor of Optometry (O.D) was established in 2004 in the Faculty of Health sciences. The Department is poised to sustain the motto of the University, which is 'Decency in Morals and Education'. The programme is designed to expose the student to the knowledge and skills needed to provide primary eye care as well as specialty care in all facets of optometry. The first set of students graduated in 2009 and several sets of students have since graduated from the program.

Philosophy

The philosophy of the Optometry programme encompasses teaching, research and service to mankind with dignity. Every subfield of optometry is constantly advancing in technological endeavors, consequently, the body of knowledge and skill necessary to cope with these advances need to be regularly reflected in the curriculum used in training of students and reviewed from time to time.

Aims

To instill in students, the knowledge and skill needed to practice optometry profession effectively and efficiently, and the need to be competent in all its applications in different contexts for the benefit of humanity worldwide.

Objectives

- i. To provide students with a broad and balanced foundation of knowledge as well as practical and clinical skills in optometry.
- ii. To develop in students the ability to apply the acquired knowledge and skills to the solution of theoretical and practical problems in optometry.
- iii. To develop in students through an education in optometry, a wide range of transferable skills of value in optometry and non-optometry related employment and services.
- iv. To provide students with knowledge with which they can proceed to further studies in specialized areas of optometry.
- v. To train optometrists that can effectively and safely use diagnostic and therapeutic ocular pharmaceutical preparations as enshrined in the Act of Parliament Chapter 9 (Cap 09) in the laws of the Federal Republic of Nigeria.
- vi. To empower the student to appreciate the importance of optometry in all clinical, industrial, economic, environmental and social contexts.
- vii. To produce Doctors of Optometry who have acquired in-depth knowledge, expertise, skill and ethical orientation to practice the profession of Optometry in any part of the world.
- viii. To produce Optometrist who have the necessary knowledge to teach, conduct research and make advances in the profession.
- ix. To produce Optometrists versed in managerial acumen to take leadership positions in the health care delivery system.

Learning outcomes

(a) Regime of subject knowledge

It is expected that at the end of the O.D programme, student must be proficient in:

- (i) Handling both diagnostic and major therapeutic ophthalmic drugs.
- (ii) Effective use of the ophthalmoscope, slit-lamp biomicroscope, retinoscope, tonometer, visual field equipment and other modern eye care diagnostic equipment.
- (iii) Ophthalmic dispensing.
- (iv) Being able to function effectively in interdisciplinary eye care team whether in a hospital, industrial or any other setting.
- (v) Community /public ocular health services.

(b) Competencies and skills

At the O.D level, students are expected to have developed a wide range of different abilities and skills. Some of the main abilities and skill expected of students at the end of the O.D. Programme are as follows:

- (i) Optometric-related cognitive abilities and skills.
- (ii) Ability to recognize and analyze ophthalmic problem/s and plan strategies for their solution/s.
- (iii) Skills in the evaluation of clinical cases and interpretation of ophthalmic/clinical information and data.
- (iv) Skills in presenting clinical cases clearly and correctly, both orally and in writing to a range of informed audiences.
- (iv) Skills in information technology processes such as word-processing and spreadsheet use, data logging and storage, internet communication etcetera.

(c) Behavioral attributes

An O.D degree holder should have the following attributes:

- * Integrity and commitment to sanctity of facts.
- * Demonstrate tolerance and accommodation to their patients and colleagues, irrespective of social and other differences; as a reflection of bias-free attitudes acquired through training.
- * Conversant with acceptable professional ethics in handling patient information.
- * Subscribe to acceptable professional ethics on the handling of dangerous micro-organisms in relation to storage, transportation and use in research.
- * Subscribe to acceptable clinical ethics and restraints in the use of diagnostic and therapeutic preparations and medications.

Specialized interests

Current specialized interest areas in the department include the following:

- a) Pediatric optometry
- b) Contact lenses
- c) Binocular vision
- d) Low vision
- e) Ocular diseases
- f) Ocular diagnostics.

Teaching and assessment modalities

Teaching

Optometry courses (clinical and non-clinical) are taught by internal and external staff who are qualified optometrists. Modern equipment and current teaching techniques are used in teaching and assessment of students. Basic medical courses (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, biostatistics etc.) are taught by qualified lecturers from the medical school. General studies which include languages, sciences, computer studies, social sciences etc are taught by lecturers within the University. Unit hours of taught courses range from 1 to 3 Unit load for all lecturers.

Teachings are done by the use of power points projectors. Markers on white board are also used in teaching. Laboratory practical and clinical techniques are taught by the full time departmental staff and adjunct lecturers who are sourced both locally and internationally.

Assessment

The procedures used for assessment of students correspond to the knowledge, abilities and skills that are to be developed in the degree programme. Assessments are in the forms of the following:

- Formal examinations
- Laboratory reports/ records
- Problem-solving exercises
- Oral presentations
- Planning, conducting and reporting of research project work

Research

There are several research projects being undertaken in the department. Staff and students are involved in research in ocular health, community health optometry, and the visual sciences. Also, the department is involved in interdisciplinary research endeavors. Areas of research interest include refractive errors, colour vision, ocular health, blindness prevention, etcetera.

JOB OPPORTUNITIES

Doctors of optometry can practice the profession in the following settings:

- (a) Eye clinics in both private and public organizations.
- (b) Teaching / lecturing in universities, polytechnics, colleges of education, etc.
- (b) Join the medical corps of Armed Forces, Police, Immigration, Custom services, Federal Road Safety Commission etc.
- (c) Work as research fellows in research institutes, universities, etc.
- (e) Work as consultants to Companies, Ministries, Parastatals, etc.
- (f) Work as environmental vision consultants in the workplace and sports.
- (g) Work as Public Health practitioners.

Admission Requirements

- (a) Unified Tertiary Matriculation Examination (UTME)

Candidates seeking admission into the Doctor of Optometry (O.D) degree programme must have: A good score in the prescribed Unified Tertiary Matriculation Examination (UTME) for admission into the first year of the 6-year programme. The candidate must have a Unit in English, Mathematics, Physics, Chemistry, and Biology. In addition, the student must satisfy the university matriculation requirements, with Units at WASC, GCE, or NECO, O' level in the relevant subjects. The relevant courses must be passed at one sitting in each Examination Board category.

(b) Direct Entry:

- (i) For direct admission into the second year (200 level) of the programme, the candidate must have passed 2 of the relevant

subjects (Physics, Chemistry and Biology) at advanced level of the General Certificate of Education (G.C.E) or its equivalent.

(ii) A Bachelor's degree (BSc) in any basic sciences, medical science or health sciences from a recognized university with a minimum of second class lower division.

(iii) A Higher National Diploma (HND) in any relevant science programme (merit) from a recognized institution. They must also pass the general study courses done at 100 and 200 levels.

(iv) Merit in Higher Diploma in Dispensing Opticianry is acceptable.

NOTE: All candidates for direct entry must fulfill all the UTME entry requirements. Also, they must take and pass the general study courses done at 100 and 200 levels.

UNIVERSITY TRANSFERS

(a) Inter-University Transfers:

Below are criteria which must be fulfilled before an inter-university transfer could be considered. Candidates are advised to read these criteria carefully.

(1) Any candidate seeking transfer from another university to the department of Optometry, Madonna University, must satisfy the departmental admission requirements as stipulated in the section titled "ADMISSION REQUIREMENTS"

(2) To qualify, the candidate must be transferring from another Optometry programme.

(3) The transfers must preferably be between 100 and 200 levels. However, occasionally, 300 level transfers may be considered if there is a good reason for such transfer. Such category of students must have passed all 100 and 200 level courses at his / her former school. Transfers from 400 level and above is absolutely NOT allowed.

(4) Also some courses not in the former university brochure but are in the Madonna University brochure must be taken and passed.

(5) Also, a cumulative grade point average (CGPA) of 3.50 must be achieved before transfer.

(6) Transfer must not be due to any type of misconduct in the former university.

(b) Intra-University transfer

Madonna University students seeking transfer into the Optometry programme.

These students must satisfy all the requirements as stated in the category of students for inter-University transfer.

Transferring candidate must submit a letter of release which should include reason for transfer from the Registrar, the Dean and the Head of Department. It is important to note that, whatever the Department / Faculty the candidate is transferring from, an accumulative grade point average (GPA) of 3.50 must be achieved by the candidate.

Programme Structure

The Department of Optometry, Madonna University runs a six-year unclassified Doctor of Optometry degree Programme. The Programme is geared towards training students to become competent professional optometrists. Courses to be taken include Basic Sciences (Physics, Chemistry, Biology, Mathematics); Social Sciences (Philosophy, Theology, Information Sciences, People and Culture, Psychology, Peace and Conflict resolution, Bioethicset cetera); Languages (English, French and German); Basic medical sciences (Anatomy, Physiology, Biochemistry, Microbiology, Biostatistics et cetera) and optometry courses which include: Optics, Clinical optometry, Contact lenses, Pediatric optometry, Binocular vision, Geriatric optometry, Practice management, Low vision, Public Health, Ocular diseases, Environmental optometry et cetera.

The Programme also prepares the Doctor of Optometry graduating students for the numerous areas of specialization in the profession of Optometry, which include the following:

1. Primary care Optometry.
2. Cornea and contact lens care.
3. Pediatric optometry.
4. Orthoptics
5. Ocular Health Sciences
6. Low vision and Rehabilitative Optometry.
7. Environmental and Public Health Optometry
8. Vision Science.

REGISTRATION WITH THE PROFESSIONAL BOARD

When the student has fulfilled all requirements for graduation, he /she is considered to be an optometrist and is recommended by the department for registration as an Optometrist by the Optometrists and Dispensing Opticians Registration Board of Nigeria following oath taking ceremony for the graduate. The Optometrist subsequently undergoes a one-year Internship programme organized by the Board of Optometry.

COURSE CODING INDEX (subject areas).

The course codes used in the Department are made up of three letters indicating the subject area (e.g. OPT for Optometry) and a three-digit number (e.g. 120). The first digit represents the level of the course, i.e. 1 for 100 levels, 2 for 200 level, 3 for 300 level etc. The second digit indicates the stress area of the course as shown in the table above; and the third digit indicates the semester. Odd numbers represent first semester and even numbers indicate second semester.

TABLE SHOWING THE STRESS AREAS CODES

Optometry (Introduction, General, Labs, Clinics, etc) 0

Optics (including dispensing courses) 1

Contact Lens 2

Ocular Health (Pathology, Pharmacology) 3

Rehabilitative Optometry 4

Binocular vision and Orthoptics 5

Public Health 6

Seminar 7

Research/Project 9

(v) Guidelines for prerequisites must be adhered to.

(vi) All students registering for 500 level courses must have passed all 100 – 400 level courses; or else, probate so as to enable the student clear all the 100 -400 level courses not passed.

(vii) All clinical courses at 500 levels must be passed before entry to 600 levels.

(ix) Before entering final year (600 Level), the student must NOT have more than 10 Unit load of carry overs.

(x) The student should pass with a minimum of 30 Units before going to the next class (from 100 to 500 levels). The student must NOT proceed to the next class with more than 15 Units of carry-over courses.

PUNISHMENT FOR VARIOUS EXAMINATION MISCONDUCTS

S/N NATURE OF OFFENCE PRESCRIBED PUNISHMENT

1. Any student caught with a piece of paper, GSM phone or gadget containing relevant information pertaining to the examination Rustication for one (1) academic session
2. Second offender for one above Expulsion
3. Impersonation during examination Expulsion of the student(s)
4. Fighting examination supervisor, invigilator etc Expulsion
5. Unauthorized handling of examination question papers Expulsion
6. Exchange of answer booklets Rustication for one academic session
7. Exchange of material in the examination hall As above
8. Collaborative copying in the examination hall Rustication for one academic session.
9. Expel at a repeat of the offense.
10. Smuggling of question paper in or out of the examination hall Rustication for one academic session.
11. Refusal to appear before a panel Rustication for one academic session
12. Forging/ altering result grades and signature of officials Expulsion
13. Threatening a staff or members of their families verbally or in writing Expulsion
14. Procuring and altering a medical certificate in order to obtain a deferment of examination Rustication for one academic session
15. Sorting/ altering of examination grades by whatever means Rustication for one academic session
16. Submission of forged registration materials including add/drop card Rustication for one academic session
17. Talking in the examination hall Appearance before examination malpractice panel.

Our Anthem

Madonna University Nigeria School Anthem

Born out of a Desirous Mind,

To help and promote,

Love for education and morals,

Madonna/3x University,

An Institution with a difference,

Built on a hilltop of excellence and morals,

Citadel of Learning with devoted lecturers,

And ever zealous students,

Founded by Very Rev. Fr. Prof. Emmanuel Matthew Paul Edeh,

Entrusted into the caring hands of Father Founder and Chancellor,

Environment conducive for learning,

Unbeatable in education and morals,

Madonna/3x University,

A Centre of excellence,

We hail thee.

Public Health Department

History of the Department

The Department of Public Health, Faculty of Health Sciences, Madonna University Nigeria, Elele Rivers State started with seven students in October 2003 under Doctor O. Nwankwo as the first Head of department. This was sequel to the approval from Senate. Under the current Head of department, Dr. Benedicta N Agu, the Department has continued to witness tremendous increase in student enrollment and has graduated several sets of students since 2007. The first batch of graduates of the department was (7) seven in number, and second batch (2) two in number, third batch (4) four in number, fourth batch (3) three in number, fifth batch (15) fifteen in number, six batch (26) twenty-six in number, seventh batch (33) thirty-three in number, eighth batch (29) twenty-nine in number, ninth batch (55) in number have completed for National Youth Service Corps Programme in 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016. With the increase in student enrolment there is a corresponding increase in our graduates.

Additionally there has been increase in structure and equipment and in both academic and administrative staff strength. Currently there is over eight teaching staff.

Philosophy

The Philosophy of the Department of Public Health, Faculty of Health Sciences, Madonna University Nigeria, Elele Rivers State

takes its cue from the broad Philosophy of the Faculty of Health Sciences in the country. First, the Department is line with the believe of the Faculty that optimal public health education can be achieved in an institution of higher learning that provides a foundation for general education in the various sciences.

To this end, the department aims to provide sound scientific and professional basis for the production of Public Health personnel capable of working in any of the three levels of primary health services. The Department would provide such training as would equip Public Health Personnel render public health services. It will, too, produce Public Health experts who would satisfy internationally recognizable standard and who would under-take further training towards specialization. Finally, the department aims to produce Public health personnel with sufficient management ability to play leadership role in health care delivery.

Objectives of the Programme

The objectives of the programme are to:

- provide a first degree for public health practitioners in Nigeria;
- produce professionals with sufficient skills who will practice in Nigeria;
- produce professionals who will be eligible to pursue postgraduate programmes and research leading to award of PGD, MPH and Ph.D degrees;
- understand the health needs and health problems of the individuals and particular sections of the population and

formulate health education programmes to avert the condition;

- discuss the urgent need of health in the 21st century which has witnessed an unprecedented increase in crime wave due to drug addiction and other problems including prostitution, over population, environmental pollution and the call for health for all. All are geared towards supporting health education as fundamental tool for handling most of these man-made problems;
- expose students to health ideas which enhance the promotion of physical, mental, spiritual, occupational, social and psychological health which they ought to pursue all through their live;
- provide a definite plan for the acquisition of public health skill which enables an individual to make intelligent decisions on matters concerning his health and that of the community as a whole.

Scope

The scope of the programme is designed to expose students into the main areas which are environment, nutrition, maternal, child health and family planning, occupational health, emotional health, mental health, epidemiological health, health care delivery system and organization, health economics, dental health, population health and development. Additionally, Students are required to take compulsory ancillary courses in Chemistry, Microbiology, Biochemistry, Physiology, Computer Science, Pharmacy and Anatomy to broaden their knowledge and also for better understanding of their field of study. After completing their third year of studies, public health students do embark on practicum/public health internship scheme. This enables

students relate practical experiences to what they have been taught in class and also helps to prepare them for future career.

Admission Requirements

Unified Tertiary Matriculation Examination (UTME)

Students applying to read the four year programme for award of the Bachelor of Science degree must satisfy the minimum university matriculation requirements. Such students must also have at least five credit level passes in English, Mathematics, Chemistry, Physics, and Biology at G.C.E. O levels or its equivalents in not more than two sittings.

Direct Entry

Students for direct entry admission into a three year programme, are to have five credit level passes as required above and a minimum of two passes at G.C.E A level in not more than two sittings in any of the science subjects. Registered Nurses or those with NCE in Health/Physical Education, Science Education, Nutrition, Home Economics, OND, ND, HND and Diploma in public health may also apply for direct entry admission. To graduate and for the award of the B.Sc (Hons) degree in public Health students must have completed and passed the prescribed courses and electives totaling 166 credit units.

JOB OPPORTUNITIES

Successful students in the Bachelor of Science degree examination in Public Health are well equipped to work as:-

1. Health Educator

Teaches various classes in health and conveying health topics e.g. consumer health, family health, sex education etc. counsels student in solution to health problems, planning, design, implementation and evaluation of programme. Job opportunities found in schools,

hospitals, private agencies, industries, media, university, lecturing, health advertising , community programme, health research and consultancy.

2. Public Health Educator

Educates' public on causes and prevention of diseases as well as health problems. Also helps to plan and develop health programmes to meet community needs. Job opportunities found in hospital, government agencies and voluntary health agencies, primary health care.

3. School Counselors

Health lecturers help student's selects course of study. Counsel student's with health and adjustment problems. Job opportunities are found in schools, colleges and Universities.

4. Food Inspector

Inspect firms that produce and store goods, examining evidence of anything that could make a product unhealthy. Discuss findings with manager. Prepare a written report. Gathers evidence to be used in court if legal action is necessary. Job opportunities found within health agencies, food and drug administration, food making factories.

5. Nutritionist/Dietician

Educate people about nutrition feeding and health maintenance. Counsels people on nutritional needs e.g pregnant women, ageing people, high school athletes and those who have limited money for food. Job opportunities found in public health department, hospitals, food processing industries, research laboratory, university lecturing.

6. Social Work

Providing activities that group of people of the same age can do together and providing counseling services that help people understand themselves better. Helping individuals and families solve social problems. Job opportunities found within hospitals, social welfare agencies, schools, prisons, refugee campus.

7. Physician

Conduct general medical diagnoses and prescribes medicine. Take off point for all medical professions before specialization in surgery. Gynecology, pediatrics, psychiatry, dermatology, etc

8. Public Health Nursing

Visiting homes of people's home with specified health problems, helping people learn to care for family members who are ill. Advise families about nutritional and child care. Job opportunities found in hospitals, private clinics, voluntary health agencies, and industries

9. Rehabilitation Counselor

Helping drug addicts plan rehabilitation programmes for themselves or finding a home or job that matches their interest, liaises between addicts and medical professionals. Job opportunities found in psychiatric hospitals, rehabilitation centres.

10. Epidemiologist/Medical Detectives

Investigate disease out breaks. Specialize in the study of distribution of infectious or contagious diseases. Job opportunities found within research institutes and teaching in the universities, hospital and ministries of health

11. Pollution Control Technician

Collect samples and runs tests according to prescribed methods and records data. He uses spectrophotometer, photometer and other laboratory equipment. Job opportunities found in environmental protection agencies, industries.

12. Waste Water Treatment Operator

Testing samples of water in laboratory waste water treatment plants. Control equipment that moves sewage through various processes. Job opportunities found in sewage treatment, water boards.

13. Medial Record Officers

File patient case notes and locate them when needed. Assist in compiling data for research studies. Job opportunities are found in the hospitals and clinics and settings.

14. Dental Hygienist

He cleans people's teeth, removing calculus, recording patients' medical and dental histories. X-Ray films and instructs patients on how to brush their teeth. They usually work under the supervision of dentists. Job opportunities found in schools, industries, hospitals, dental clinics, self employment

15. Health and Safety Educator

He supervises safety operation the company and safety of employees. Plans, develops, implements and administers programmes for accident, injury and illness prevention. Job opportunities are found in fire brigade, industries, insurance, teaching of occupational health and safety education in industries.

16. Beauty Operators

Cutting, straightening, waving and dyeing hair, manicuring and pedicure, cleaning equipment, sterilizing instruments, cosmetologist/beauticians, hairdressers, self -employment etc

Course Coding System

Course code contains an abbreviation letter code of three letters representing the department offering the course and three digits. The first digit represents the year or level of study. The second digit indicates the subject or the stress area. The third digit denotes the semester. (Odd numbers represent first semester; even numbers represent second semester).

Departmental Code

PUH Public Health

PIO Physiology

BCH Biochemistry

MCB Microbiology

PCO Pharmacology

CHM Chemistry

PHY Physics

GST General Studies

ANT Anatomy

MTH Mathematics

MLS Medical Laboratory Science

PSY Psychology

CSC Computer Science

Course Registration

All students shall register for courses within the first and second weeks of resumption in the semester. Students who fail to register as stated shall be considered for late registration within the third week of the semester. Any student who fails to register within the first two weeks of the semester shall be advised to defer the semester. Only in special circumstances and through the approval of the Vice Chancellor on the behalf of the Senate, may a student be allowed to register after three weeks but not more than four weeks into the semester. An application for late registration shall attract a prescribed fee.

The Stress Areas

Introductory Courses 0

Public Health Information, Education and Communication 1

Epidemiology, Disease Control and Surveillance 2

Environmental Health/Occupational Health 3

Health System Management and Administration 4

Community/Family and Reproductive Health 5

Human Nutrition 6

Seminar in Public Health 8

Project 9

Academic Staffs

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