



UNIVERSITY OF MALAWI

Chancellor College

UNDERGRADUATE PROSPECTUS

2019 ENTRY



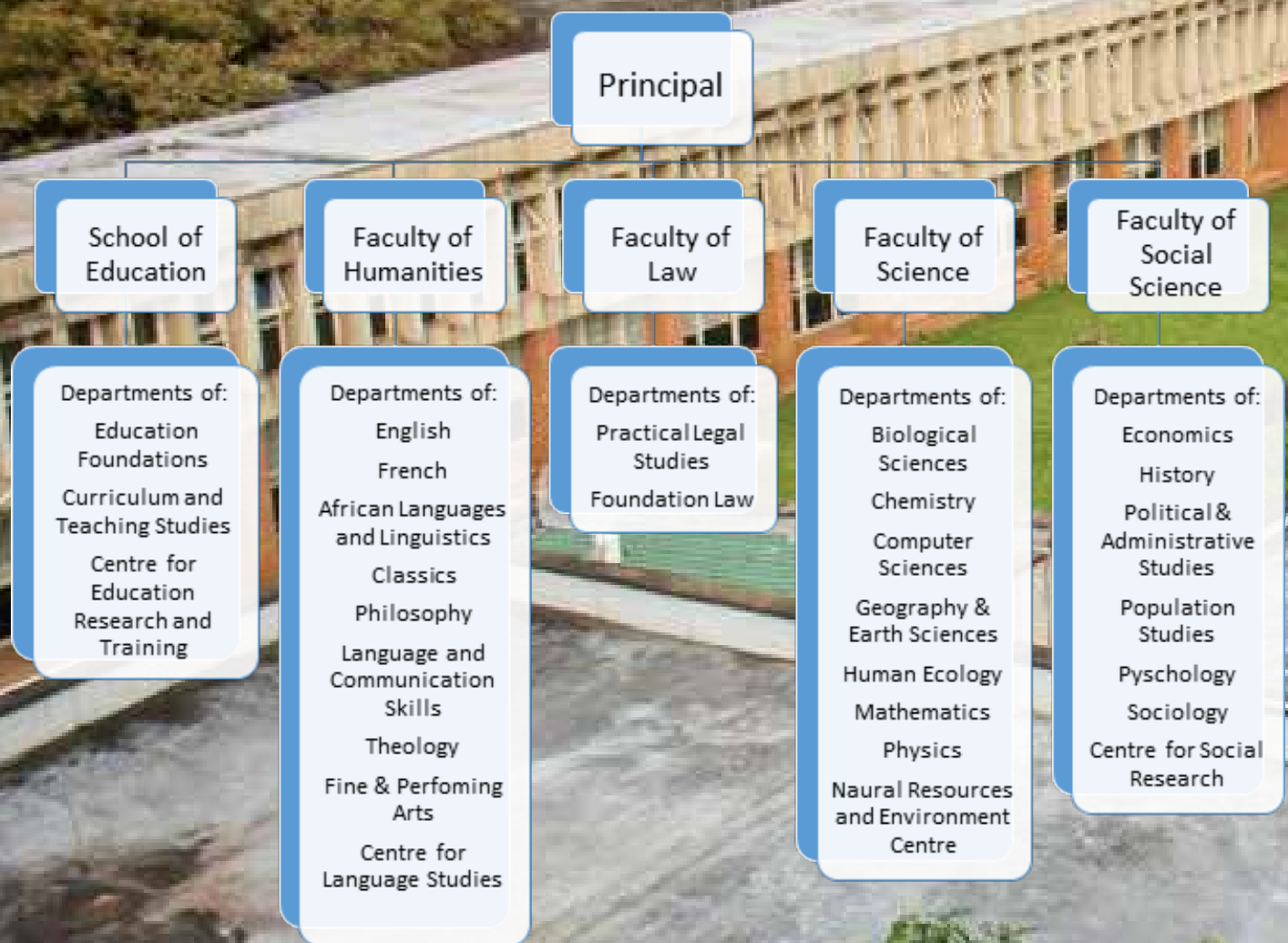
www.cc.ac.mw

Welcome |
Takulandirani |
Twapochere |
Tamupokererani |



Chancellor College

Academic Hierarchy





5000

Over 5000 students from all the 28 districts in Malawi and outside the country are currently studying at Chancellor College

Welcome to Chancellor College of the University of Malawi!

This prospectus is aimed at providing an overview of Chancellor College as the premium university college in Malawi. It also highlights important aspects of students at the college. Further information can also be accessed through our digital media platforms:



www.cc.ac.mw



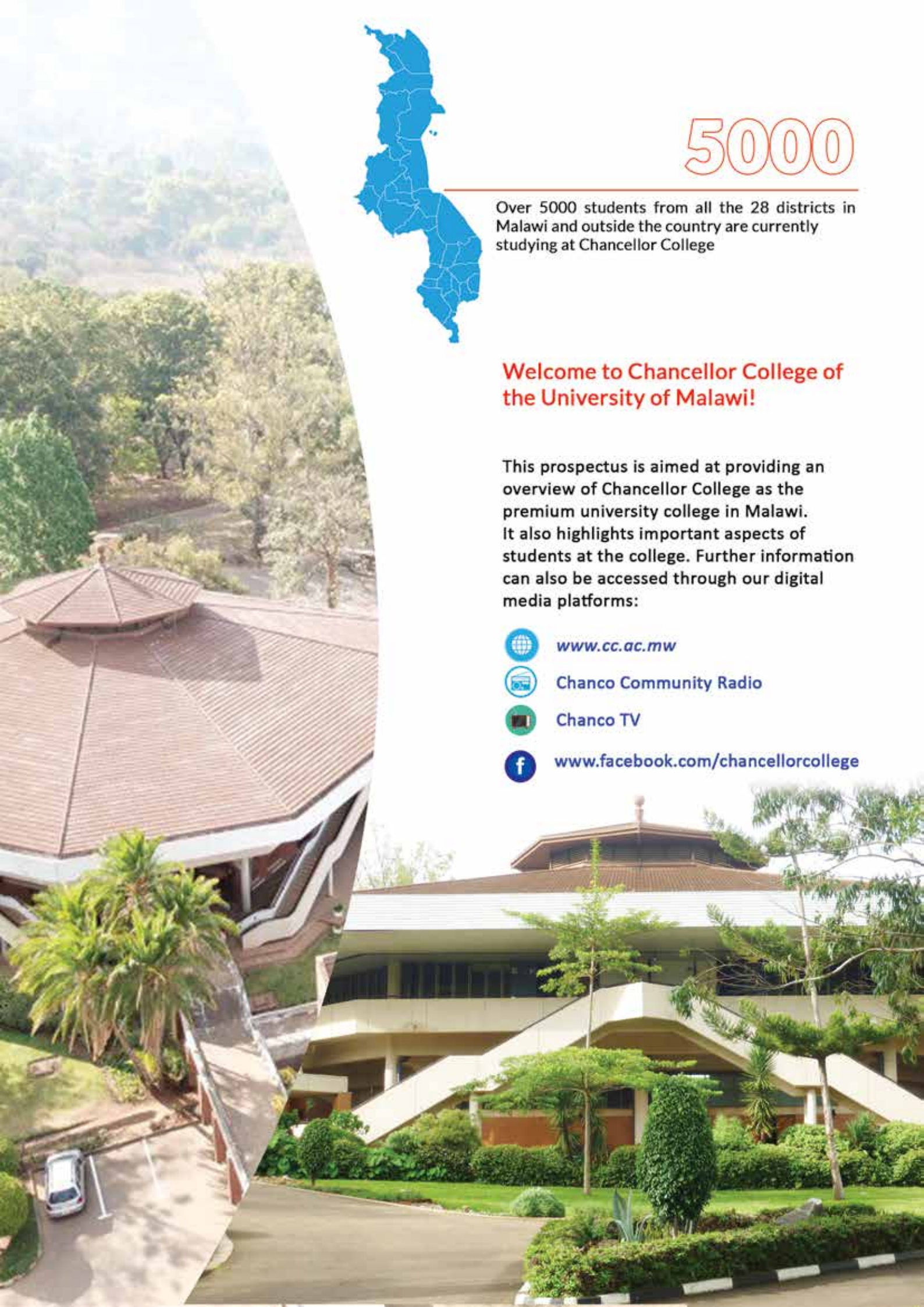
Chanco Community Radio



Chanco TV



www.facebook.com/chancellorcollege



2018

Chancellor College in Pictures

Some of the past year's highlights

January



Students on the Dean's list

February



Vice President gives public lecture on Ethics

March



Special Needs Workshop

April



Students publish in MAWU Anthology

May



Students visit Times Media

June



French Ambassador visits Chanco

July



JSAS Writing Workshop

August



Culturindaba

September



Africa Science Week

October



New SUCC Executive

November



Human Ecology Fashion Show

December



Students' activism

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Why Chancellor College? |

Chancellor College, fondly known as Chanco by its present and past students, is proud to be the oldest and most distinguished university campus in Malawi with a diverse composition of faculties in natural sciences, humanities, social sciences, law and education. Teaching started in Blantyre in 1965. Chanco is a wonderful place to study and some of the reasons are highlighted in this prospectus.

About Chanco

Chancellor College is the oldest constituent college of the University of Malawi, the oldest institution of higher learning in Malawi and undisputedly the best in the country. We have the best facilities for a world class university and our teaching staff are accomplished leaders in their fields of study.

In consultation with stakeholders, Chancellor College continuously reviews all undergraduate degrees after each cycle to ensure that the programmes are in response to local and global industry needs, but also in line with the latest national and international developments and discoveries.

All our programmes include a research component to ensure that even undergraduate students experience first-hand the rigour of conducting research. This ensures that our graduates are capable of meeting any research challenges they encounter in the employment world.

We are based in the serene and scenic city of Zomba (the old capital of Malawi), at the foot of the majestic Zomba mountain, in a set-up that defines us appropriately as a 'university campus in a park'.

We are also the only public university campus in Malawi enrolling students with different types of special needs.

43% Female
57% Male

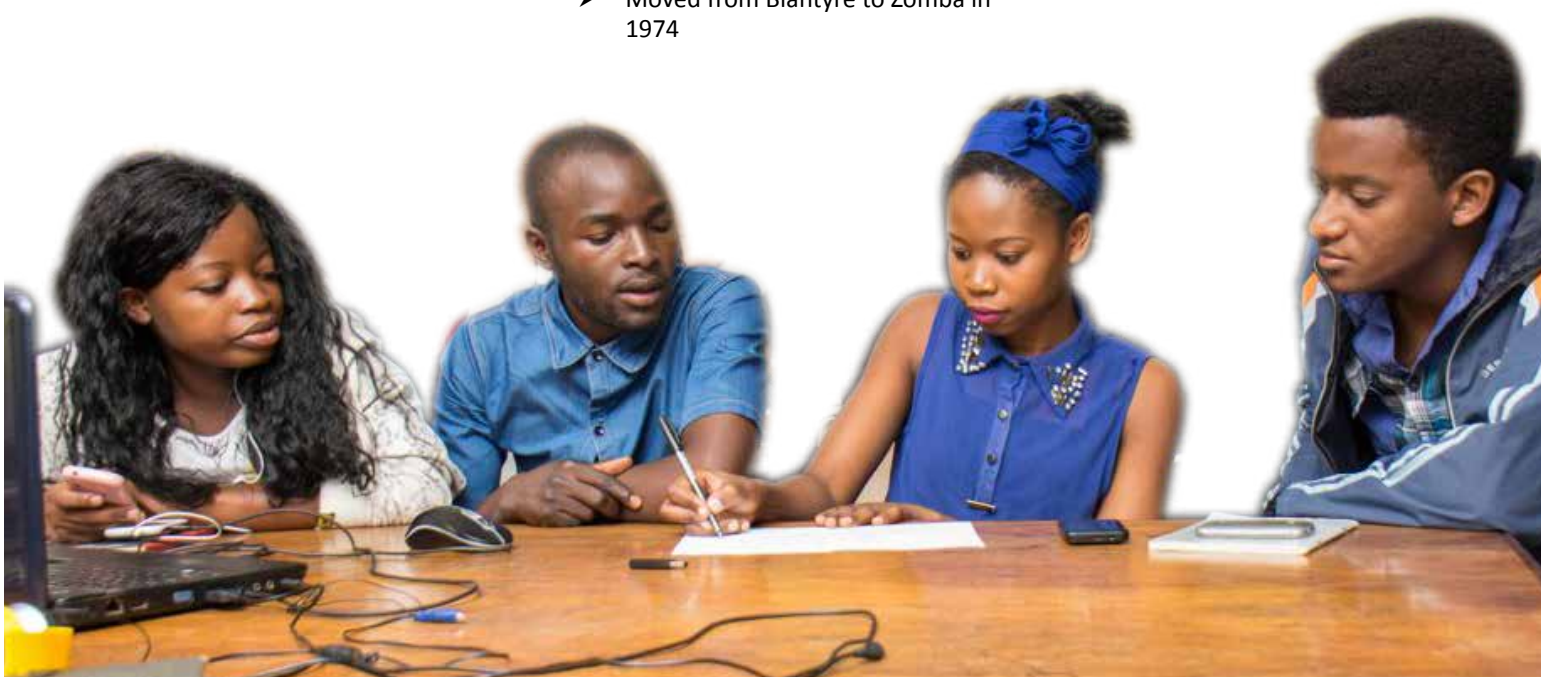
Chanco in facts and figures

- Founded in 1965 (as combination of Mpemba Institute of Public Administration and Soche Hill College of Education)
- Moved from Blantyre to Zomba in 1974

- Has more than 5000 students of which about 4800 are undergraduate students
- About 43% are female and 57% male students across all programmes
- 45 students with special needs
- 29 academic departments/research centres in five faculties
- Our 270 academic staff includes
 - 12 Professors
 - 25 Associate professors
 - 27 Senior lecturers
 - 167 Lecturers
 - 5 Assistant lecturers
 - 24 Instructors
 - 2 Associate research fellows
 - 1 Senior research fellow
 - 7 Research fellows

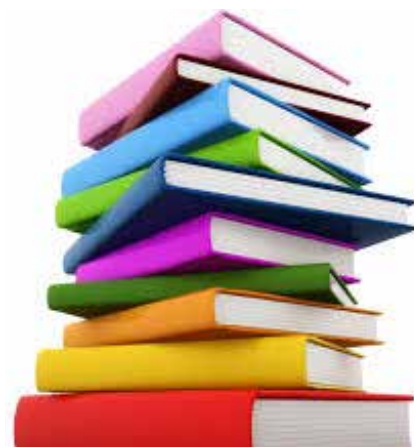
Chanco firsts and onlys

- The first University College to be founded in Malawi
- The first and only public University College hosting students with special needs
- The only University College statutorily mandated and recognised provider of legal education in Malawi (LLB Honors)
- The only University College with TV and Radio stations



Teaching and Learning |

Chancellor College undergraduate degrees are designed to intellectually stretch you theoretically and practically in order to be critical and creative thinkers in your future endeavours.



Which degree should you plan for?

It all depends on a number of factors such as your academic strengths and desires. The undergraduate degrees at Chanco are classified as follows:

Single-subject (specialized) honours degrees (e.g. BSc Chemistry, Bachelor of Laws) where the programme of study will be within a particular subject area for four/five years

Single subject (specialized) degrees (e.g. BA Economics, Bed Physics) where the programme of study will be within a particular subject area for four years

An interdisciplinary degree (e.g. BA public administration, BSc) where you take a combination of modules from different departments that together build up the degree programme

Four years or five?

All the single subject and the interdisciplinary degrees are for **four** years whereas the honours degrees are for five years. The programme content for the first two years is generally the same in both interdisciplinary/generic degrees and specialized degrees. Actual specialization in the field of study starts in third year with an extra research project in the final year. The honours degrees bring you to a professional level such that you can be accredited by a professional body.

Your study calendar

Normally the academic year starts in September and it is divided into two semesters composed of at least 14 teaching weeks and three weeks of end of semester examinations. Your degree programme will be made up of individual modules. Each module carries a certain amount of points known as credit hours.

You are expected to complete a minimum of 30 credit hours in each year. Additionally, you will be expected to complete a minimum of 120 or 150 credit hours to successfully complete the four year and five year degree programmes respectively. In all programmes, one of your first-year compulsory modules will be Language and Communication Skills. Please note that 4 credits equals 1 credit hour (4 credits = 1 credit hour).

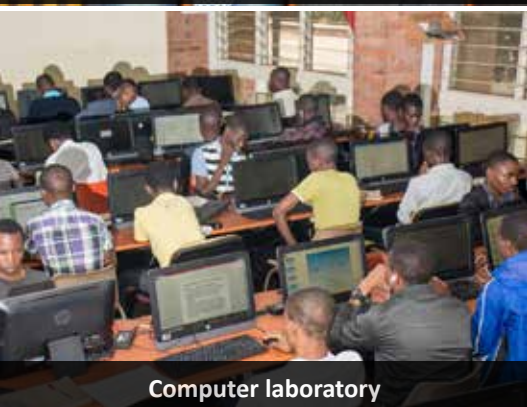
Assessment, examination and classification of degrees

You will be officially assessed by the University of Malawi Senate at the end of each academic year on each module taken in that year. Throughout the year you will be continuously assessed through assignments, tests, essays, laboratory practicals, group work and any other means specified in your modules. Degrees awarded at Chanco are classified as pass, credit and distinction for the four year programmes and first, second (upper and lower) and third class for the five year (honours) degrees.





Some of the 2018 Dean's list awardees



Computer laboratory



Students in a lecture theatre



Chanco student on industrial attachment

The Chanco graduate

Chancellor College is renowned in Malawi and beyond for its academic excellence and provision of diverse experts who play essential roles in solving global problems. Our graduates are employed in all sectors of Malawi's economy as scientists, administrators, teachers, economists, analysts, lawyers, and many more.

Undergraduate learning through research

Almost all programmes at Chanco have a research component either in the final or penultimate year. Under the supervision of experienced academics, you will be joining the exciting journey of pushing knowledge boundaries in solving global challenges.

Research skills you will develop throughout the studies and beyond graduation will include, among others, identification of calls, proposal development, contract negotiation, managing the research, communicating uptake of your research, monitoring and evaluation, time management and leadership.

Getting ready for the working world

Some of our degrees, particularly in the Faculty of Law and School of Education, involve teaching by practicing professionals.

Some departments have established departmental-industrial links with the main aim of providing student industrial attachments/internships, particularly during vacations when opportunities arise.

Promoting academic excellence

Chanco is committed to promoting academic excellence even at the learners' level. At the end of the first semester assessment, the best students are recognized on the Dean's list and awarded with a certificate. To qualify for the Dean's list, you must be pursuing your undergraduate programme and attain a GPA of 3.60 or higher and NO grade in any module below B- in your first semester results. Having one's name included on the Dean's list is a source of pride and a motivating factor for many students at the college.

Campus and Facilities |

Chancellor College campus has resources for attainment of a conducive teaching and learning environment commensurate with a modern university.

Academic resources

Classrooms and lecture theatres

Having recently upgraded our classrooms and lecture theatres with floor tiles and painting including installation of new furniture and teaching aids such as LCDs, Chanco is indisputably the best university campus in the country. Additionally there are two new mega science laboratories and four 250-seater lectures theatres being constructed through the African Development Bank and World Bank that tremendously improved the space requirement for teaching and learning at Chanco.

Chanco library

Chancellor College has a magnificent 3 story library that is specifically designed to support teaching, learning and research. The library is demarcated into sections that provide a variety of services such as lending of library materials, provision of reading space, print and electronic reference services and selective dissemination of information.

The library has a large sitting capacity and students organize themselves depending on their study needs. Post-graduate students may access cubicles for isolated research and undisturbed study.

Special needs section

Chancellor College has a Special Needs Section which is housed in the ground floor of the library building. Facilities in this section help to increase access to learning materials for students with special needs. For example, this section has automatic sliding doors and other facilities such as computers installed with specialized software including Jaws Dongle for the hearing impaired, braille printing machines and screen magnifiers for students with low vision. The section employs dedicated technical staff to facilitate student learning and teaching.

Research Centres

Chancellor College has centres that conduct and promote excellence in academics in partnership with the public and private sectors so as to inform policy and offer training for capacity building.

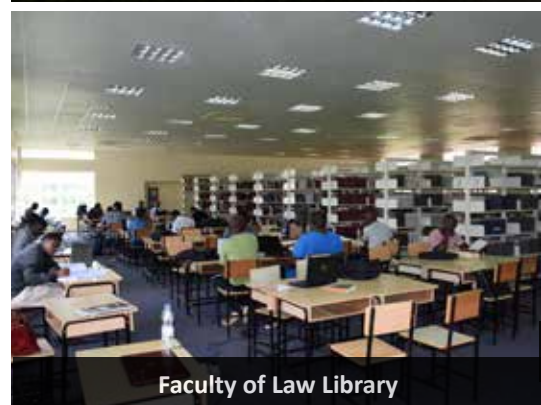
The centres include Centre for Social Research (CSR), housed in the Faculty of Social Science; Centre for Education Research and Training (CERT), housed in the School of Education; and Centre for Language Studies (CLS), housed in the Faculty of Humanities. As a student at Chancellor College you will benefit in various ways from these centres.



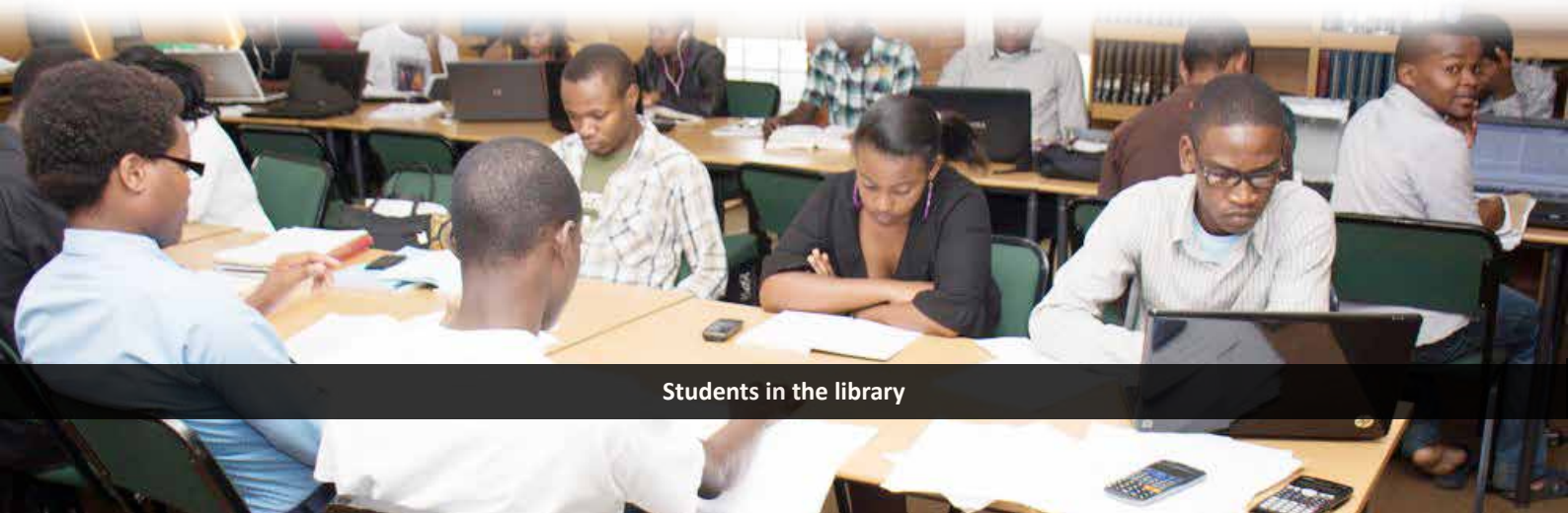
Classroom



Chanco Main Library



Faculty of Law Library



Students in the library



Chanco Sports Complex - Basketball court



A presenter at work at Chanco Radio



Inside The Great Hall



A prayer session in the chapel



A clinician at Chanco Clinic

Sports and leisure

Whether you are an active sports person, or simply interested in physical fitness or just wanting to socialize, Chanco has plenty of opportunities for your comfort.

Chanco football ground is a full size-11-a-side pitch located in a beautiful forest to the east of the main campus. Popularly known as Chirunga stadium, it is a multipurpose pitch since different markings can be made to accommodate a variety of sporting activities. Additionally, the tracks around the pitch are regularly used in competitive athletics as it has Olympic dimensions.

The Sports Complex located to the east of the campus provides facilities for gymnasium, squash, volleyball, basketball, netball and lawn tennis.

Prayer room

Although Chanco is a secular institution, it recognizes individual rights for students to hold their own individual religious engagements. There is a contemplation room called 'Chapel' for all students. Additionally, religious groups are free to book classrooms for their meetings on Wednesday evenings.

Chanco TV and Radio

The College also has a TV and Radio Station. These facilities are used in several ways, including for practical work for students in media-oriented programmes. Students therefore get hands-on experience working in radio and television programme production and journalism. At the same time, the media house also serves the general Zomba community. The radio station has a coverage of 100km from the station.

The TV station is a newer feature, which has nonetheless proven to be popular across the country. Viewership is nationwide, thanks to the TV Channel being beamed on Kiliye-Kiliye. The TV Station can also broadcast events live,

as long as they are occurring within a proximity of 50km from the station.

Chanco Publications

Realizing the importance of publishing for an academic institution, the college established a unit called Chanco Publications. The unit has well qualified staff who work in writing, editing, and publishing of various books and journals. The unit publishes both academic and non-academic books, written by Chanco staff and students, as well as other people within the community.

Bindery

The Chancellor College bindery exists for the purpose of binding and repairing books and other manuscripts. The bindery is open for service to staff, students, and other people from within the community. It is staffed by a complement of well qualified technicians, and also possesses top quality equipment used in the binding of various reading materials.

The Great Hall

The Great Hall at Chancellor College has been the face of the University of Malawi for a long time. This auspicious venue has often been used to hold graduation ceremonies for students in the university. However, the same venue is often used for other functions by the university, such as academic meetings, inaugural speeches, artistic performances, and various workshops. Students at Chancellor College can book the Great hall to hold various kinds of meetings. The Great Hall is also available for booking by other members of the community.

Zomba |

From primary and secondary schools to university colleges, government departments such as National Statistical Office, Police Eastern Region Headquarters, Cobbe Barracks, Zomba Maximum Prison, Zomba General Hospital and Mental hospital, to privately owned institutions such as Sunbird Kuchawe Hotel, Hotel Masongola, Zomba has it all! Zomba is self-contained such that you can be born in Zomba, be trained in best schools up to university in Zomba, and work in Zomba for the rest of your life! Chancellor College is located in Zomba.

There are many resources in Zomba you can enjoy for learning as a Chanco student.

- The National Library and National Archives of Malawi are located within walking distances from the main campus
- Natural sciences students such as those doing biological sciences have easy access to the National Herbarium and Botanical Gardens, the Forestry Research Institute of Malawi, Lake Chilwa and many more
- Law students may take advantage of the proximity of the Zomba High Court for their practical studies
- Education students have easy access to many secondary schools within the city for their teaching practices
- The National Statistics Office headquarters is also in Zomba!
- The town offers a number of privately owned accommodation facilities and restaurants



Location of Chanco on Zomba map



High Court in Zomba



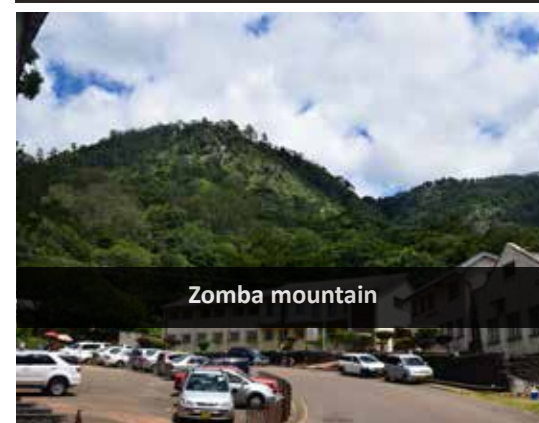
National Statistics Head Office



Steers



Botanical Gardens of Malawi



Zomba mountain

Accommodation |

With only 1,250 bed spaces on campus students' accommodation is still very limited. The hostels are divided into male and female categories. The rooms on campus are designed for the occupation of two students, and are furnished with reading tables and chairs, lockers, and beds. You only have to bring your belongings. You will have to apply and be subjected to computer random selection, which removes any bias in the selection process. Males and females are selected separately.



A hostel at Chanco



Student's room

What can you expect from us

- Room rental and use of communal areas
- Basic content insurance
- Utility charges and cleaning of communal areas

How much will you pay for the room?

For the 2018/19 academic year, you will be required to pay MK12,500 per month, per occupant, for the twin room as an undergraduate student. The accommodation fees are updated from time to time by management.

Support and security

The Chanco hostels are managed and run by outsourced cleaning and maintenance teams, a hostel supervisor, and friendly wardens who are also academics and live in houses located within the hostel areas. A clinical officer is also accommodated within the campus, near the hostels. The hostels are also guarded by our security officers. All these officers ensure that you have an exceptionally secure and safe university experience.

Students with additional requirements

Students with special needs are prioritised to ensure that all of them are accommodated on campus



Food at Chanco



Student's room

Accommodation Outside Campus |

Various private entrepreneurs have put up hostel and house accommodation facilities which accommodate the majority of our students. The majority of these are in Chikanda area, Old Naisi, Nandolo, Matawale and Thom Allan areas among others. The College website occasionally provides contact information for some of these providers.



Petit hostels



Student's room-MHC hostel



Student's room-Petit hostel



A new hostel at Old Naisi



Malawi Housing Corporation (MHC) hostel

Be Active |

The time you are at Chanco is when you make friends who will work together with you for the rest of your life in socio-economic development of the nation and the world. The Students Union of Chancellor College (SUCC) has a wide range of activities which you can actively participate in and there are a number of religious, sports and fun clubs for you to join.

SUCC

As a Chanco student you will automatically be a member of the Students Union of Chancellor College (SUCC). SUCC is the main students' organization whose mandate is to ensure the welfare of students at Chancellor College in their academic and social lives. The Union works closely with the University Administration. It ensures student participation in all matters related to students. SUCC also takes as its mandate the cultivation of worthy qualities among its members, to train and prepare them for future service to the community.

- All Chanco students have the opportunity to stand for or to be voted into executive positions in SUCC
- SUCC has a variety of committees that span through all the different aspects of university life
- SUCC ensure that all the students, including those that have traditionally been under-represented such as those with special needs, have a voice



Friends

Associate with SUCC

SUCC has a number of students clubs and societies affiliated to it ranging from academic, environment, sports to faith. Any student can join any club or society or start their own. Being a member of a club or society is an excellent hobby as you develop new skills and make new friends. Students are free to create any sort of club, as long as it does not discriminate against any other student. It must also have a constitution, a patron/matron. The club will also be bound by the general student rules and regulations at the college.



Chanco Quadrangle

Student Support |

Chanco realizes that coming to university can be stressful. We would therefore like you to join us to learn, relax and enjoy as you achieve your potential during your studies. You may not need any of the student support services we offer but it will still be helpful to you to simply know that they exist.

A smooth start

Starting a university first degree programme can be hectic for a number of reasons. This could be because you are living with complete individual independence for the first time, or you are to cope with a new level of academic rigour. Chanco management takes new students through an orientation programme to make the transition from secondary school easier. During the orientation session you will connect with academic and administrative staff members, register for classes, make friends, learn more about resources available on campus and outside (i.e shopping, accommodation and banking facilities), and discover ways to get involved in some activities.

You have a personal dean!

Chanco has a Dean of Students just for you. The Dean of Students and your personal tutor are the first points of contact on several non-academic matters requiring expert advice ranging from accommodation to social life in college.

Our personal tutors are your immediate guardians

You will be assigned a Personal Tutor (PT) who will be an invaluable resource for your mentorship regarding university life. The PTs are there to provide guidance and advice to enhance the quality of your experience at the university. You can talk to your tutors about your academic development and any personal issues.



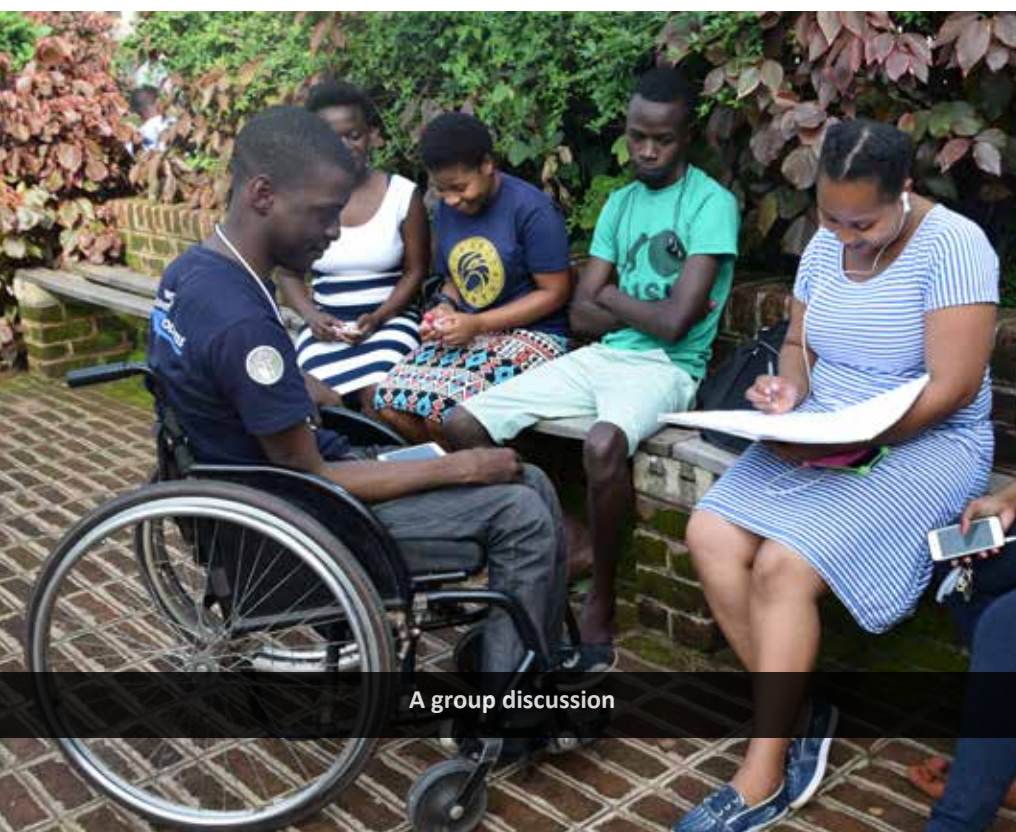
Chanco students

Student psychological services

If you are experiencing any psychological or emotional difficulties, you can confidentially book an appointment to talk to our trained and experienced counsellor. Additionally, we also have trained and experienced psychologists in the Psychology Department for your exploitation.

Support to students with special needs

Chanco enrolls the highest number of students with special needs compared to all the higher education institutions in Malawi. If you have any disability, or learning difficulty, Chanco Special Needs services are available to assist you in studying as independently as possible. We provide information and advice to students with special needs and our facilities include a dedicated special needs suite with specialized IT equipment and software and well trained and experienced members of staff.



A group discussion



Reading a braille book

International Students |

Chancellor College also enrolls international students from various parts of the world. On top of students who study for the whole program with Chanco, some visiting international students join the College to study for one semester and return to their respective universities. The College then transfers credits to the student's college for the student to continue with his/her studies.



Chanco new ICT Complex



Chanco street lights



Chanco new science laboratory



Inside the new science laboratory

Employers and Employment |

Whatever you plan to do after Chanco, we are here to assist you in realizing that unique potential through advice and support. In fact, Chanco graduates from all programmes go into a very wide range of occupations. You are highly employable and very much sought after due to the excellent transferable skills you will develop and hone here at Chanco. In fact, you can find a Chanco graduate in all reputable public and private institutions in Malawi, even in fields that are not directly taught at Chanco.

Programme specific activities

Every faculty has a career guidance programme in which the Dean with the registrar's office visits secondary schools in the country in order to excite and motivate young Malawians about careers in the specific programmes, options and opportunities available to them. The faculties also occasionally invite motivational speakers from the industry to talk about job opportunities in the country and beyond. In some instances, representatives of the industry come to interview students in specific programmes for internship or permanent employment. 100% of our students in the School of Education get posted to secondary schools on completion of their teaching practices.

Start your own business!

Self-employment or entrepreneurship are embedded in most of our programmes. You are therefore trained not only to seek jobs from employers but also to be able to start your own businesses.

Akulu Lipenga graduated from Chancellor College, University of Malawi, with a Bachelor of Arts (Humanities) degree, majoring in Fine Art. As student, he co-founded Zaluso Arts, a partnership whose mission is to create frequent vibrant art events and projects as well as providing quality art services. Since graduating, he has worked towards growing the business.

As a business, Zaluso Arts engages in various activities, including giving workshops to the youth on developing artistic skill, and periodically hosting art exhibitions for upcoming artists. They have also rendered their services at Lake of Stars and Girl Effect offices. They have also worked with organisations such as AGHCA, Imagine Africa, British Council, Population Services International (PSI), FDH, Metropolitan Health and many more.

Zaluso aims to promote art in Malawi and create a community where artists can meet to learn, inspire, and grow together.



Chanco graduate-Akulu Lipenga



Secondary schools career guidance in session in Karonga and Mzuzu by Chanco deans (19-20 October 2017)

Alumni |

Chanco ensures that all its alumni participate fully in the affairs of the prestigious institution which is the pride of our nation. This year Chanco is undertaking a tracer study in which the first step is to know the whereabouts of our alumni and the various activities they are doing. We have developed a very brief form requesting our distinguished alumni to provide us with details that will facilitate our communication and interaction with them. Upon completion of the form we send them their academic transcripts promptly. The transcript is sent to the address which the alumnus provides on the form.

Your journey at Chancellor College will not end with your attainment of your degree. The college fosters relationships with its graduates, knowing that they can continue to support the institution as it grows. Currently, our alumni support the college in various ways.

These include supporting students through scholarships, funding the renovation of lecture rooms, and constructing study areas for students. Years after you graduate, you may proudly visit the college to rekindle memories of your experiences at the campus.



Giving back to the College: Chanco alumni promise to sponsor study areas on campus

Entry requirements |

Entry requirements for Chanco programmes are intended to ensure that you do not have problems in coping with your studies in the college. In all the programmes you are required to have passed Malawi School Certificate of Education (MSCE) examinations with 6 credits including English. Specific entry requirements for the programmes are shown on programme-specific pages.

GCSE, IGCSE, GCE and equivalent qualifications

The GCSE, IGCSE and GCE grades are equated to MSCE and you are required to have obtained minimum equivalent credit passes in six subjects including English. The letter grades are equated to MSCE grades as tabulated below:

GCSE/IGCSE/GCE or equivalent	MSCE
A*	1
A	1 or 2
B	3 or 4
C	5 or 6
D	7
E,F,G	8

A-levels

You need a minimum of 3 principal (relevant subjects) passes with an aggregate of at least 9 points. You may be requested to either start in first or second year of the programme depending on the assessment of your background. The A-level letter grades are interpreted as follows:

A-level grade	Equivalent points
A	5
B	4
C	3
D	2
E	1

Diploma

Most of the programmes allow entry with diploma certificates from recognized institutions. However, even in the case of the diploma you are required to show evidence that you passed MSCE or its equivalent with 6 credits. You may be requested to start either in first, second or third year of the programme.

Other qualifications

Chanco accepts entry through other qualifications from internationally recognized high schools, upon scrutiny by the university selection committee.

Applying

As a public university, application to our programmes is done through the National Council for Higher Education (NCHE) which advertises for applications annually. For further details visit NCHE's web page: www.nche.ac.mw

Fees and tuition

Currently, tuition fees are at MK350,000 per academic year and the College allows payment in two equal instalments, one at the beginning of semester one and the other at the beginning of semester two. On top of tuition fees, students should have money for accommodation and stationery. Tuition fees are subject to revision from time to time.



Chanco students



DEGREES

At Chancellor College

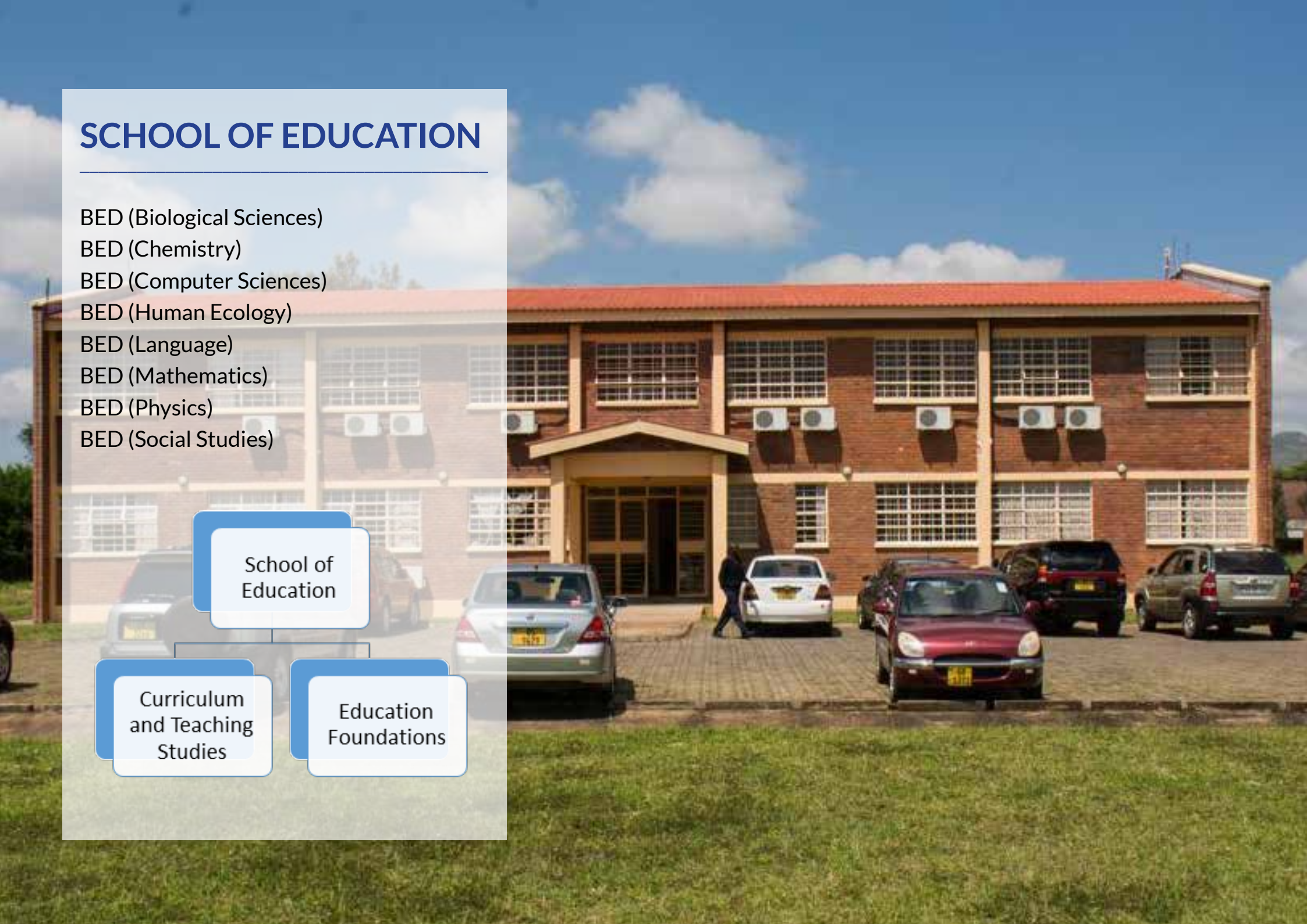
SCHOOL OF EDUCATION

BED (Biological Sciences)
BED (Chemistry)
BED (Computer Sciences)
BED (Human Ecology)
BED (Language)
BED (Mathematics)
BED (Physics)
BED (Social Studies)

School of
Education

Curriculum
and Teaching
Studies

Education
Foundations



Bachelor of Education (Biological Sciences)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Mathematics, Biology, Physics and Chemistry.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Biological Science).
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Biological Sciences Education knowledge, skills, application, and research in Malawi. The programme will equip students with broad and deep knowledge of the nature, theory and practice of Biology and Biology Education which in turn will to help students think abstractly, approach problems methodically, and develop sound solutions.

Programme modules

Year One

Semester One	Semester Two
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves

Year Two

Semester One	Semester Two
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
CHE 211: Basic thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus I	MAT 221: Calculus II
EDF 211: Educational Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
BIO 311: Biochemistry	BIO 321: Evolutionary Biology
BIO 312: Ecology	BIO 322: Animal Physiology
BIO 313: Microbiology	BIO 323: Biostatistics and Computing
EDF 311: Curriculum Theory and Practice	BIO 324: Research Methods
EDF 312 : Education Technology	EDF 321: Philosophy for teachers

EDF Electives: EDF 313: Leadership & Management for Educators or EDF 314: Education and Democracy	EDF Electives: EDF322: Gender Issues in Education or EDF 323: Economics of Education or EDF324: History of Educational Thought
SCE 312: Biology for Teachers	SCE 322: Biology Teaching Strategies

Year Four

Semester One	Semester Two
Core Modules	
BIO 411: Genetics	BIO 421: Plant Pathology
BIO 412: Plant Physiology	BIO 422: Research Project
One Electives from	
BIO 414: Entomology	BIO 425: Environment and Natural Resource Management
BIO 417: Environmental Impact Assessment	BIO 426: Biotechnology
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF Electives: EDF 412: Special Needs and Inclusive Educations Educators or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF Electives: EDF 422: Introduction to Education & Development in Africa or EDF 423: Introduction to Education Policy and Evaluation or EDF 424: Guidance and Counselling
SCE 412: Curriculum Studies in Biology 1	SCE 422: Curriculum Studies 2
	TEP 400 : Teaching Practice

Bachelor of Education in Chemistry (with Physics as minor)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G**=8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves
BIO 111: Introduction to Biology I: Introduction to cells, microscopy and Botany	BIO 121: Introduction to Biology II: Introduction to Invertebrate and Vertebrate zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus I	MAT 221: Calculus II
PHY 211: Mechanics	PHY 221: Electricity and Magnetism
EDF 211: Educational Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	CHE 322: Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block elements	CHE 323: Quality Assurance and classical methods of analysis
EDF 311: Curriculum Theory and Practice	EDF 321: Philosophy for Teachers
EDF Elective: Leadership and Management for educators (EDF 312) or Educational Technology (EDF 313) or Education and Democracy (EDF 314)	EDF Elective: Gender Issues in Education (EDF 322) or Economics of Education (EDF 323), History of Educational Thought (EDF 324)
SCE 313: Chemistry for teachers (include Environmental Chemistry)	SCE 323: Teaching strategies in Chemistry

Year Four

Semester One	Semester Two
	CHE 421*: Food Chemistry
CHE 412: Spectroscopy and Heterocyclic Chemistry	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of <i>d</i> and <i>f</i> Elements	CHE 423: Instrumental Methods of Analysis
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF 412: Special Needs Education or EDF 413: Adolescent Psychology for Educators, or EDF 414: Sociology of Education	EDF Elective: Introduction to Education and Development (EDF 422) or Introduction to Education Planning and Evaluation (EDF 423) or Guidance and Counselling (EDF 424)
SCE 413: Curriculum Studies in Chemistry I	SCE 423: Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

Bachelor of Education in Chemistry (with Biology as minor)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science*	LAN 112: Writing and Oral Skills for Science*
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra*	MAT 121: Trigonometry and Elementary Calculus*
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves
BIO 111: Introduction to Biology I: Introduction to cells, microscopy and Botany	BIO 121: Introduction to Biology II: Introduction to Invertebrate and Vertebrate zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus*I	MAT 223: Calculus II*
BIO 211: General Biology 1	BIO 221: General Biology II
EDF 211: Educational Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	CHE 322: Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block Elements	CHE 323: Quality Assurance and classical methods of analysis
EDF 311: Curriculum Theory and Practice	EDF 321: Philosophy for Teachers

EDF Elective: Leadership & Management for educators (EDF 312) or Educational Technology (EDF 313) or Education and Democracy (EDF 314)	EDF Elective: Gender Issues in Education (EDF 322) or Economics of Education History (EDF 323) or Educational Thought (EDF 324)
SCE 313: Chemistry for teachers (include environmental chemistry)	SCE 323: Teaching Strategies in Chemistry

Year Four

Semester One	Semester Two
	CHE 421*: Food Chemistry
CHE 412: Spectroscopy and Heterocyclic Chemistry	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of <i>d</i> and <i>f</i> Elements	CHE 423: Instrumental Methods of Analysis
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF 412: Special Needs Educations or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF Elective: Introduction to Education & Development (EDF 422) or Introduction to Education Planning and Evaluation (EDF 423) or Guidance and Counseling (EDF 424)
SCE 413: Curriculum Studies in Chemistry I	SCE 423: Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

Either/or *

Bachelor of Education in Chemistry (with Mathematics as minor)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves
BIO 111: Introductory Biology I: Introduction to cells, microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Invertebrate and Vertebrate Zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus*I	MAT 221: Calculus II*
MAT 212: Discrete Mathematics with Application	MAT 222: Introduction to Linear Algebra
EDF 211: Educational Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	CHE 322: Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block Elements	CHE 323: Quality Assurance and Classical Methods of Analysis
EDF 311: Curriculum Theory and Practice EDF 313: Educational Technology	EDF 321: Philosophy for Teachers
EDF Elective: Leadership & Management for educators (EDF 312) or Education and Democracy (EDF 314)	EDF Elective: Gender Issues in Education (EDF 322) or Economics of Education (EDF 323) or History of Educational Thought (EDF 324)
SCE 313: Chemistry for Teachers (include Environmental Chemistry)	SCE 323: Teaching Strategies in Chemistry

Year Four

Semester One	Semester Two
	CHE 421*: Food Chemistry
CHE 412: Spectroscopy and Heterocyclic Chemistry	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of <i>d</i> and <i>f</i> Elements	CHE 423: Instrumental Methods of Analysis
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF 412: Special Needs Education or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF Elective: Introduction to Education and Development (EDF 422) or Introduction to Education Planning and Evaluation (EDF 423) or Guidance and Counselling (EDF 424)
SCE 413: Curriculum Studies in Chemistry I	SCE 423: Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

Bachelor of Education (Computer Sciences)

Minimum requirements

- Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with a distinction or credit in Mathematics/Additional Mathematics and credits in English and in any other four science subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of education (computer science)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Computer Science Education in Malawi. This programme will provide students with an understanding of Computer Science Education. The programme will equip students with deep theoretical knowledge and advanced practical skills in Computer Science Education as well as pedagogical techniques to transfer their skills to learners.

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study four other science subjects, two in each semester.

Semester One	Semester Two
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry & Elementary Calculus
LAN 112: Reading and Listening for Science	LAN 122: Writing and Oral Skills for Science

Year Two

Semester One	Semester Two
COM 211: Operating Systems	COM 221: Advanced Computer Programming
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	COM 222: Database Systems
MAT 213: Introduction to Mathematical Computing	SCE 221: Nature and Philosophy of Science and Theoretical Basis of Learning
EDF 211: Educational Psychology	INF 221: Web Design and Development
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
COM 311: Software Engineering	COM 321: Automata Theory, Languages and Computation
COM 312: Human Computer Interaction	COM 322: Computer Networks
COM 314: Algorithms and Data Structures	COM 323: Object-oriented Systems Analysis and Design

SCE 314: Computer Science for Teachers	SCE 324: Teaching Strategies in Computer Science
EDF 311: Curriculum Theory & Practice	EDF 321: Philosophy for teachers
EDF Elective: Leadership & Management for educators (EDF 312) or Educational Technology (EDF 313) or Education and Democracy (EDF 314)	EDF Elective: Gender Issues in Education (EDF 322) or Economics of Education (EDF 323) or History of Educational Thought (EDF 324)

Year Four

Semester One	Semester Two
COM 411: Mobile Applications Development	COM 422: ICT Project
COM 412: Project Management	COM 423: Business Management for Computer Scientists
COM 315: LINUX Systems Administration	COM 325: Artificial Intelligence/INF 423: Internet Governance
SCE 414: Curriculum Studies in Computer Science I	SCE 424: Curriculum Studies in Computer Science II
COM 414: Research Methods and Ethics in Computing	EDF 421: Fundamentals of Psychometrics
EDF 411: Research Methods in Education	EDF Elective: EDF 422: Introduction to Education & Development, or EDF 423: Introduction to Education Planning & Evaluation, or EDF 424: Guidance and Counseling
EDF 412: Special Needs Educations Educators or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	
TEP 400: TEACHING PRACTICE	

Bachelor of Education (Human Ecology)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Mathematics, Biology, Physics and Chemistry.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Human Ecology)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Science Education with particular focus on knowledge, skills and attitudes related education and research in Human Ecology by providing students with an understanding of principles, theories and practices in Human Ecology as a learning area.

Programme modules

Year One

Semester One	Semester Two
HFC 112: Introduction to clothing and textiles 1	HEC 122: Introduction to clothing and textiles 2
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry 2
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology

Year Two

Semester One	Semester Two
HFN 211: Introduction too Foods	HFN 221: Introduction to Nutrition
HFC 212: Family and Community	HFC 222: Consumer education and Financial management
HFC 211: Clothing and textile design 1	HFC 221: Clothing and textile design 2
HFN 212: Introduction to Food Chemistry	HFN 222: Introduction to Food Microbiology
EDF 211: Education Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the Life cycle	HFN 321: Food service Management
HFC 311: Housing and Environment	HFC 321: Family theories and approaches
HFC 312: Interior and exterior design	HFC 324: Fundamentals of fashion
SCE 316: Human Ecology for Teachers	SCE 326: Human Ecology Teaching strategies
EDF311: Curriculum Theory	EDF 321: Philosophy for Teachers
EDF312: Leadership & Management for Educators or EDF 313: Educational Technology or EDF 314: Education & Democracy	EDF 322: Gender Issues in Education or EDF 323: Economics of Education or EDF 324: History of Educational Thought

Year Four

Semester One	Semester Two
HFC 411: Family Resource Management	HFC 423: Housing Policy and Economics
HFN 412: Food safety and legislation	HFN 423: Nutrition and Disease
HFN 414: Experiments in Food Science	HFN 424: Food and Nutrition Security
SCE 416: Curriculum studies in Human Ecology 1	SCE 426: Curriculum studies in Human Ecology 2
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF 412: Special Needs or Educations or EDF 413: Adolescent Psychology for Educators or	EDF 422: Introduction to Education and Development
EDF 414: Sociology of Education	or EDF 423: Introduction to Education Planning and Evaluation or EDF 424: Guidance and Counselling
TEP 400: Teaching Practice	

Bachelor of Education (Language)

Minimum requirements

- Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English, Chichewa, French and any other three subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.
- Students with relevant diplomas from UNIMA recognised institutions may be considered to start at 2nd year as long as they have accumulated the required credits as stipulated in the UNIMA Qualifications Framework. They will further be required to have a minimum of two years working experience after attaining their qualification.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of education Language
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance students' capacity in Language Education in terms of knowledge, skills, application, and research.

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Programme modules

In year one, Education students are required to take four relevant modules per semester from the Faculty of Humanities.

In year two, education students will be expected to take education modules (EDF 211: Educational Psychology, EDF 212: Sociology of Education and methodology modules in English, Chichewa and French) and other relevant modules from the Faculty of Humanities.

In year three, education students will be expected to take education modules (EDF 311: Curriculum Theory & Practice and EDF 312: Educational Technology, EDF 313: Leadership & Management for Educators, EDF 314: Education & Democracy, EDF 321: Philosophy for teachers, EDF 322: Gender Issues in Education, EDF 323: Economics of Education, EDF 324: History of Educational Thought) and methodology modules in English, Chichewa and French. Furthermore, they will be required to take relevant content modules from Faculty Humanities.

In Year four, education students will be expected to take education modules (EDF 411: Research Methods in Education, EDF 412: Special Needs Educations, EDF 413: Adolescent Psychology for Educators, EDF 414: Sociology of Education, EDF 421: Fundamentals of Psychometrics, EDF 422: Introduction to Education & Development, EDF 423: Introduction to Education Planning & Evaluation, EDF 424: Guidance & Counselling) and methodology modules in English, Chichewa and French. Furthermore, they will be required to take relevant content modules from the Faculty of Humanities. Education students will be expected to undergo a teaching practice attachment in secondary schools across the country.



Bachelor of Education (Mathematics)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a Bachelor of Education in Mathematics degree.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the proposed programme is to develop professional secondary school mathematics teachers who are competent in mathematical content and skills, and also equipped with knowledge and skills of pedagogy, managing learning, assessment, creativity, research and effective communication, care for students, and ability to reflect on their own practice.

Programme modules

Year One

Semester One	Semester Two
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Scientists	LAN 122: Writing and Oral Skills for Scientists
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibrations and Waves & Electricity and Magnetism
Students to choose one between:	Students to choose one between:
CHE 111: General Chemistry I BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany any one science module	CHE 121: General Chemistry II BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	MAT 222: Introduction to linear algebra
MAT 213: Mathematical Computing	MAT 223: Introduction to Financial Mathematics
STA 211: Foundations of Probability and Statistics	STA 221: Statistical Hypothesis Testing
EDF 211: Educational Psychology	CATS: Theoretical Basis of Learning
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
MAT 311: Introduction to Real Analysis	MAT 322: Multivariable Calculus
MAT 312: Ordinary Differential Equations with Applications	MAT 323: Numerical Analysis
MAT 313: Number Theory	MAT 324: Abstract Algebra
EDF 311: Curriculum Theory & Practice and EDF 312 & Educational Technology	EDF 321: Philosophy for teachers
Select one from the following two: EDF 313 : Leadership & Management for Educators EDF 314: Education & Democracy	Select one from the following three: EDF 322: Gender Issues in Education EDF 323: Economics of Education EDF 324: History of Educational Thought
SCE: 314 Mathematics for Teachers	SCE 324: Mathematics teaching strategies

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a Bachelor of Education in Mathematics degree.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the proposed programme is to develop professional secondary school mathematics teachers who are competent in mathematical content and skills, and also equipped with knowledge and skills of pedagogy, managing learning, assessment, creativity, research and effective communication, care for students, and ability to reflect on their own practice.

Year Four

Semester One	Semester Two
MAT 411: Financial Mathematics	MAT421: Graph Theory
MAT 414: Real Analysis	MAT422: Complex Analysis
MAT 415: Partial Differential Equations	MAT423: Calculus of Variations and Nonlinear Differential Equations
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
<p>Select one from the following two:</p> <p>EDF 412: Special Needs Educations</p> <p>EDF413: Adolescent Psychology for Educators</p> <p>EDF414: Sociology of Education</p>	<p>Select one from the following three:</p> <p>EDF 422: Introduction to Education & Development</p> <p>EDF 423: Introduction to Education Planning & Evaluation</p> <p>EDF 424: Guidance & Counselling</p>
SCE 414: Curriculum studies in Mathematics I	SCE 424: Curriculum studies in Mathematics II
TEP 400: Teaching Practice	



Bachelor of Education (Physics)

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Physics)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance students' capacity in Physics Education in terms of knowledge, skills, application, and research.

Programme modules

Year One

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
CHE 111: General Chemistry I	CHE 121: General Chemistry II
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science

Year Two

In addition to the modules indicated in the table below, students shall be required to study one other PHY module each semester.

Semester One	Semester Two
PHY 211: Mechanics	PHY 221: Electricity & Magnetism
ELE 211: Introduction to analogue Electronics	ELE 221: Introduction to digital Electronics
MAT 211: Calculus 1	MAT 223: Calculus 11
EDF 211: Educational Psychology	SCE 221: Introduction to science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
PHY 311: Newtonian Mechanics and Special Theory of Relativity	PHY 321: Electromagnetism I
ELE 313: Device Electronics I	ELE 323: Digital Electronics
PHY 312: Modern Physics	PHY 322: Solid State Physics

EDF 311: Curriculum Theory and Practice	EDF 321: Philosophy for Teachers
EDF 312: instructional Media and Technology. EDF 313: Leadership & Management for Educators or EDF 314: Education & Democracy	EDF 322: Gender Issues in Education or EDF 323: Economics of Education or EDF 324: History of Educational Thought
SCE 318: Physical Science for Teachers	SCE 328: Teaching Strategies in Physical Science

Year Four

In addition to the modules indicated in the table below, students shall be required to study two modules, one module each semester from EDF and Science courses

Semester One	Semester Two
PHY 412: Quantum Mechanics	PHY 421: Thermodynamics and Statistical Thermodynamics
ELE 413: Microprocessors & Microcontrollers	ELE 423: Digital Signal Processing
EDF 411: Research Methods in Education	PHI 421: Philosophy for teachers
EDF 412: Special Needs or Educations or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF 421: Fundamentals of Psychometrics
	EDF 422: Introduction to Education & Development or EDF 423: Introduction to Education Planning & Evaluation EDF 424: Guidance and Counselling
SCE 415: Curriculum Studies in Physics I	SCE 415: Curriculum Studies in Physics II
TEP 400: Teaching Practice	

Bachelor of Education (Social Studies)

Minimum requirements

- Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English, Chichewa, French and any other three subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.
- Students with relevant diplomas from UNIMA recognised institutions may be considered to start at 2nd year as long as they have accumulated the required credits as stipulated in the UNIMA Qualifications Framework. They will further be required to have a minimum of two years working experience after attaining their qualification.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education Social Studies
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance students' capacity in Social Studies Education in terms of knowledge, skills, application, and research.

Programme modules

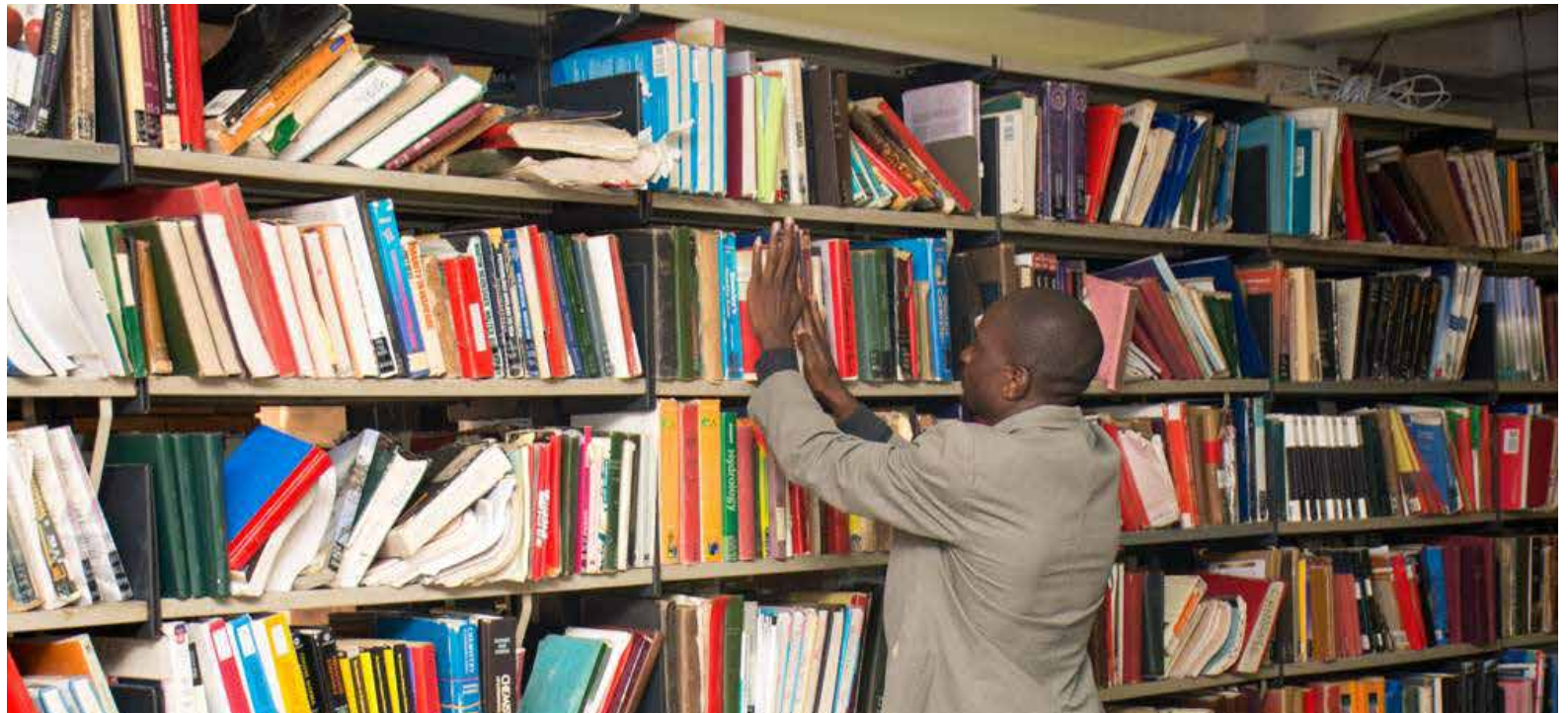
In year one, Education students are required to take four relevant modules per semester from Social Science and Humanities faculties in their first year.

In year two, education students will be expected to take education modules (EDF 211: Educational Psychology, EDF 212: Sociology of Education) and other relevant modules from Social Sciences and Humanities.

In year three, education student will be expected to take education modules (EDF 311: Curriculum Theory & Practice and EDF 312 & Educational Technology, EDF 313: Leadership & Management for Educators, EDF 314: Education & Democracy, DF 321: Philosophy for teachers, EDF 322: Gender Issues in Education, EDF 323: Economics of Education, EDF 324: History of Educational Thought and methodology modules in History, Religious studies, Geography and Social Studies. Furthermore, they will be required to take relevant content modules from Social Science and Humanities Faculties.

In Year four, education student will expected to take education modules EDF 411: Research Methods in Education, EDF 412: Special Needs Educations, EDF 413: Adolescent Psychology for Educators, EDF414: Sociology of Education, EDF 421: Fundamentals of Psychometrics, EDF 422: Introduction to Education & Development, EDF 423: Introduction to Education Planning & Evaluation, EDF 424: Guidance & Counselling) and methodology modules in History, Religious studies, Geography and Social Studies. Furthermore, they will be required to take relevant content modules from Social Science and Humanities Faculties.

Education students will be expected to undergo a teaching practice attachment in secondary schools across the country.



FACULTY OF HUMANITIES

Bachelor of Arts (Humanities)

Bachelor of Arts in Communication and Cultural Studies

Bachelor of Arts (Theology)

Bachelor of Arts (Media for Development)

Faculty of Humanities

English

French

African Languages & Linguistics

Theology

Classics

Fine & Performing Arts

Philosophy

Language and Communication Skills

Bachelor of Arts (Communication and Cultural Studies)

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts Communication and Cultural Studies.

Programme goal and objectives

Modelled on the Bachelor of Arts Humanities programme, the BACCS programme begins by providing a general degree orientation in the liberal arts before allowing students to specialise in areas such as print media production, broadcasting, public relations, and film studies. BACCS programme will give you a unique insight into Critical and Cultural Theory, Communication and Culture, Mass Communication, Persuasion theory, Media and Society, Media and the Law, and many more. The programme has four major pathways, namely, (a) print media production, (b) broadcasting, (c) public relations, and (d) film studies. The program also has a considerable amount of language and communication skills courses which are designed to address students' language and communication skills challenges both during their studies and after graduation.

www.cc.ac.mw

Programme modules

Year One

Semester One	Semester Two
CCS 111: Critical Thinking	CCS 121: Practical Criticism
CCS 112: Introduction to Communication Studies	CCS 122: Introduction to Literature Studies
CCS 113: Sign Language	CCS 123: Interpersonal Communication
CCS 114: History of Communication	CCS 124: Introduction to Media Genres
CCS 115: Listening and Reading Skills for Communication Studies	CCS 125: Writing and Oral Skills for Communication Studies

Year Two

Semester One	Semester Two
CCS 211: Communication Ethics	CCS 221: Introduction to Visual Communication
CCS 212: Introduction to African Literature	CCS 222: Creative Writing
CCS 213: Language and Society	CCS 223: Translation
CCS 214: Mass Communication Theory	CCS 224: Intercultural Communication
CCS 215: Advanced Academic Skills for Communication Studies	CCS 225: Professional Oral and Writing Skills for Media

Year Three

Semester One	Semester Two
CCS 311: Critical Theory	CCS 321: Contemporary Political Philosophy
CCS 312: Theories of Communication	CCS 322: Political Economy of Media and Communications in Malawi
CCS 313: Media and Society	CCS 323: Literacy in Information Age
CCS 314: Communication Research Methods	CCS 324: Media, Policy and the Law

CCS 315: Film Theory and Criticism	CCS 325: Advanced Video Production
CCS 316: Current Issues in Broadcasting	
CCS 317: Current Thoughts in Journalism	CCS 327: Radio and Television Announcing
CCS 318: News Reporting	CCS 328: Public Relations
CCS 319: Public Speaking	

Year Four

Semester One	Semester Two
CCS 411: Communication and Culture	CCS 421: Media, Democracy and Development
CCS 412: Development Support Communication	CCS 422: Media Institution Management
CCS 413: Business Writing (Business Communication)	CCS 423: Long Essay (Research Report)
CCS 414: Academic Research Proposal Writing	CCS 424: Job-Oriented Interpersonal Skills
CCS 415: TV Directing and Producing	CCS 425: News Editing
CCS 416: Radio Production	CCS 426: Feature Writing
CCS 417: Persuasion Theory	CCS 427: Radio and TV Programming
CCS 428: Ethnographic Film and Documentary Film	
CCS 419: Screen Writing	CCS 429: Contemporary African Rhetoric

Bachelor of Arts (Humanities)

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts (Humanities).

Programme goal and objectives

This is the oldest undergraduate generic programme offered by the Faculty of Humanities at Chancellor College of the University of Malawi.

Bachelor of Arts (Humanities) programme is aimed at equipping students with transferable skills acquired from a wide spectrum of courses offered by the faculty's eight (8) departments, namely: English, Philosophy, African Languages and Linguistics, Classics, Language and Communication Skills, Fine and Performing Arts (Drama, Music, Fine Art), Theology and Religious Studies, and French.

These transferable skills (communication, interpersonal, leadership, organisational, listening, time management, prioritisation, delegation, oratory and critical thinking skills) help graduates to become relevant and adapt to the labour market in Malawi and globally.

Career prospects: our graduates become liberal thinkers who contribute to the socio-political and economic development of Malawi, the SADC region and the world at large. Some of our graduates have become: writers, artists, politicians, administrators, public relations officers, academics, researchers, as well as journalists, among others.

Programme modules

The Bachelor of Arts Humanities generic programme offers the student a wide choice in terms of module selection. In the first year, you must register for FIVE modules, one of which must be Language and Communication Skills (LAN 111: Listening and Reading Skills for Humanities, and LAN 121: Writing and Oral Skills for Humanities). The other modules may be from any department within the faculty, including African Languages and Linguistics, Classics, English, Fine and Performing Arts, French, Philosophy and Theology and Religious Studies. Additionally, you may register for one module outside the faculty (this is a rule that applies for each year of study).

Similarly, in the second year of study, you may enroll for courses from any of the departments in the faculty. However, most second year courses tend to have prerequisite first year courses. This means that you may be denied registration for specific modules if you did not complete requisite first year modules.

In the third year of study, you choose a majoring subject from any of the departments in the faculty. As a result, you will have to register for more modules in the majoring department than in any other department.

In the final year of study, you register for modules offered from within the faculty, again with emphasis on the majoring subject. Additionally, you will have to complete a dissertation or a project in the majoring department, supervised by an academic member of staff.



Bachelor of Arts (Media for Development)

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts Media for Development.

Programme goal and objectives

This is a programme aimed at engaging students in critical development and participatory communication discourses in an attempt to equip them with skills necessary for tackling the developmental challenges of our country and the region. The programme is grounded in practical media production, development support communication and development studies, among other fields.

Programme modules

Year One

Semester One	Semester Two
MFD 111: Critical thinking and Philosophical Reasoning	MFD 121: Theory of Knowledge and Information
MFD 112: Mass Communication Theory	MFD 122: Southern African Film
MFD 113: Malawian Dance I	MFD 123: Malawian Theatre and Dance
MFD 114: English for Media	MFD 124: Journalism and Press Theory
MFD 115: Digital Videography: Fundamentals	MFD 125: Basics of Desktop Publishing

Semester One	Semester Two
MFD 131: English for Media	MFD 141: Digital Videography: Fundamentals
MFD 132: Journalism and Press Theory	MFD 142: Desktop Publishing : Basics

Year Two

Semester One	Semester Two
MFD 211: Participatory Rural Communication Appraisal	MFD 221: Media Studies
MFD 212: Issues and Policies in Development Studies	MFD 222: Poverty and Inequality
MFD 213: Malawian Dance II	MFD 223: Malawian Theatre
MFD 214: Southern African Media Debates	MFD 224: Media Advocacy, Human Rights and Democracy
MFD 215: Ethnographic Film	MFD 225: Desktop Publishing

Year Three

Semester One	Semester Two
MFD 311: Liberatory Education	MFD 321: Scriptwriting and Producing for Social Development Advocacy
MFD 312: Economic History of Malawi	MFD 322: Development Studies: Southern African Economics
MFD 313: Social Theory	MFD 323: Popular Culture
MFD 314: Social Research Methods in Development Communication	MFD 324: Writing and Oral Skills for the Media
MFD 315: Translation and Interpretation	MFD 325: Development Broadcasting

Year Four

Semester One	Semester Two
MFD 411: Long Essay Writing I	MFD 421: Long Essay Writing II
MFD 412: Health Communication	MFD 422: Entertainment-education in Malawi
MFD 413: Project Planning and Management	MFD 423: Development in a Changing World
MFD 414: The Political Economy of Malawian Media	MFD 424: Media Policy and Law
MFD 415: Culture, Ideology and Identity	MFD 425: Practical Media Production Project

Bachelor of Arts (Theology)

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts (Theology).

Programme goal and objectives

The programme is designed for the student who would wish to specialize in theology and religious studies and the intersections between religion, culture, and national development. The programme underscores the role religious studies play in socio-political and economic development. While the Bachelor of Arts (Theology) is a specialised programme, students from other disciplines are also allowed to do study a wide range of modules in the programme.

Career prospects: By the end of the programme, students are prepared to apply their knowledge gained in resolving religious, moral, social, political and economic challenges facing Malawi and the region. Our graduates work in the public and private sectors. Some of our graduates have also been employed by non-governmental organizations, civil society, and counseling/rehabilitation centres.

Programme modules

Year One

Semester One	Semester Two
TRS 111: Church History: The Early Church	TRS 121: Church History - Medieval Church
TRS 112: Biblical Studies - Growth & Content; O.T	TRS 122: New Testament
TRS 113: Systematic Theology - Sources and Methods	TRS 123: Theological Hermeneutics
TRS 114: Phenomenology of Religion	TRS 124: African Traditional Religions
TRS 115: Biblical Studies - Old Testament	TRS 125: Systematic Theology, Sources and Methods
TRS 116: The Early Church	TRS 126: African Traditional Religions
TRS 117: Introduction to New Testament: Greek (Beginners)	TRS 127: Introduction to New Testament: Greek (Elementary)

Year Two

Semester One	Semester Two
TRS 211: Church History - Reformation	TRS 221: Church History: African
TRS 212: Biblical Studies: Pauline Literature	TRS 222: Biblical Studies: Prophecy and Apocalyptic Literature
TRS 213: Introduction to Islam & Muslim	TRS 223: History of Islam in Africa
TRS 214: Philosophy of Religion	TRS 224: Philosophy of Religion: Mysticism
TRS 215: Biblical Studies: Introduction to New Testament	TRS 225: Systematic Theology
TRS 216: Church History: Reformation	TRS 226: Introduction to Islam and Muslim
TRS 217: Introduction to the New Testament Greek	TRS 227: New Testament Greek

Semester Three

TRS 231: Theology I
TRS 232: Theology II
TRS 233: History of Islam in Africa

Year Three

Semester One	Semester Two
TRS 311: Systematic Theology: Methodology	TRS 321: Systematic Theology: God/Holy Spirit/Eschatology
TRS 312: Biblical Studies - Johannine Literature	TRS 322: Biblical Studies - Wisdom and Psalms
TRS 313: New Religious Movements	TRS 323: African Traditional Religions
TRS 314: Islam and Politics	TRS 324: Islam Jurisprudence
TRS 315: Research Methods	TRS 325: Research Methods

Year Four

Semester One	Semester Two
TRS 411: Christian Ethics	TRS 421: African Theology
TRS 412: Old Testament Theology	TRS 422: New Testament Theology
TRS 413: Oriental Religions	TRS 423: Islamic Philosophy
TRS 414: Modern Malawian History	TRS 424: Missiology
TRS 415: Research Methods	TRS 425: Research Methods

FACULTY OF LAW

LLB (Hons)

Faculty of Law

Department
Foundation
Law

Department of
Practical Legal
Studies



LLB (Hons) programme

Minimum requirements

The programme has three entry options:

- At first year if you have at least one completed year of any University of Malawi programme;
- At second year if you hold a Diploma in Law from the University of Malawi;
- At any appropriate year if you are already pursuing a professional law degree in a University duly accredited by both national higher education authorities and legal professional bodies in the concerned country.

Enrolment Exercise

Except for candidates transferring from appropriate universities under 4 below, enrolment into the programme shall be subject to selection following an enrolment assessment exercise.

Enrolment at First Year

- You shall be eligible for an assessment entry exercise for enrolment at first year if:
- you have at least six credits obtained at one sitting in your IGCE, MSCE or an equivalent system; and you either:
- have at least credit average grades after your first year of your respective degree programmes in any public university; or you have at least 11 points of A levels obtained at one sitting; or
- you hold a degree with credit from the University of Malawi or universities duly recognised by an appropriate higher education regulatory authority; or
- you hold a diploma in law with at least credit from a tertiary institution affiliate to the University of Malawi.

Programme modules

Year 1 Modules

No	Modules			
	Code	Name	Core or Optional	Key Competences
			Semester 1	
1	LLB 111	Introduction to Law	Core	Study and preparation for legal professionalism
2	LLB112	Constitutional Law	Core	Interpretation and application of constitutional rules and principle
3	LLB 113	Criminal Law I	Core	Explanation and application on the substantive rules, principles, and theories of criminal law and the imposition of criminal liability
4	LLB 114	Law of Torts I	Core	Discussion and analysis of core principles, doctrines, rules, and policy considerations of tortuous liability
5	LLB 115 Clinical Legal Education I		Core	Explanation of aspects of legal study and clinical work as a mode of learning
			Semester 2	

6	LLB 121	Administrative Law	Core	Explanation of the theoretical basis of administrative law, its cardinal principles, and its application the judicial and quasi-judicial review of administrative decisions of public administrative agencies.
7	LLB 123	Criminal Law II	Core	Discussion and application on the elements of criminal offences in Malawi and the defences that negate criminal liability
8	LLB 124	Law of Torts II	Core	Analysis and application of major rules and principles covering nominative torts and emerging categories of torts.
9	LLB 125	Gender and the Law	Core	Discussion of the relationship between gender and the law as an agent of social ordering and social change for women and men

Year 2 Modules

No			Year II	
	Code	Name	Core Or Optional	Key Competences
			Semester 1	
10	LLB 211	Equity and the Law of Trusts 1	Core	Use doctrines, principles, and rules that govern trust relations and the need for equitable dealings regarding economic resources.

Enrolment at Any Stage of the Programme

You shall be eligible to be enrolled at any stage of the programme if you:

- (a) are pursuing a professional degree qualification in law degree in a University recognised by the University of Malawi and duly accredited by both national higher education authorities and legal professional bodies; and
- (b) have passed an assessment exercise appropriate for the year of desired entry.

Programme goal and objectives

The goal of the programme is the Faculty's Mission: to make outstanding contribution to greater justice, enjoyment and protection of human rights, welfare and development through responsive academic and practical legal education, quality research and covetable expertise. It is aimed at developing effective and responsible legal professionals who can skilfully work in diverse roles.

11	LLB 212	Land Law 1	Core	Use key concepts, principles, and doctrines that form the foundation of rules and that govern relations about land as an excludable resource that is crucial for economic security and vulnerability.
12	LLB 213	The Law of Contract I	Core	Application of the main policies, principles, and values that underpin contract law as it applies to Malawi
13	LLB 214	Jurisprudence 1	Core	Critical discussion of the law and its theoretical foundations and the

				skills to apply legal theories to practical situations
14	LLB 215	Public International Law 1	Core	Use of the basic concepts and theories in international law

Semester 2

15	LLB 221	Equity and the Law of Trusts 2	Core	Use of specific trust principles, doctrines, and rules to resolve diverse problems related to equity and trusts
16	LLB 222	Land Law 2	Core	Use principles, doctrines, rules, and devices in land holdings, encumbrances, and restraint
17	LLB 223	Law of Contract 2	Core	Application of the main principles of enforcement, breach and discharge of a contract and the policies and values that underpin it

18	LLB 224	Public International Law 2	Core	Application of international law and its functioning in areas that pose a threat to international cooperation, peace, and security
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Year 3 Modules

No	Subject			
	Code	Name	Core or Optional	Key Competences
Semester 1: All Core Modules and 2 Optional Module				
19	LLB 311	The Law of Wills and Inheritance	Core	Use principles, doctrines, and rules governing the devolution of property subsequent to death.
20	LLB 312	Commercial Law 1	Core	Application of framework of the rules that govern commercial transactions
21	LLB 313	Company Law	Core	Use the legal theories, principles, and doctrines to assist in the formation, management, and dissolution of companies in Malawi.
22	LLB 314	Law of Human Rights I	Core	Application of key theories, concepts, principles, institutions, mechanisms, and other foundations

Minimum requirements

The programme has three entry options:

- At first year if you have at least one completed year of any University of Malawi programme;
- At second year if you hold a Diploma in Law from the University of Malawi;
- At any appropriate year if you are already pursuing a professional law degree in a University duly accredited by both national higher education authorities and legal professional bodies in the concerned country.

Enrolment Exercise

Except for candidates transferring from appropriate universities under 4 below, enrolment into the programme shall be subject to selection following an enrolment assessment exercise.

Enrolment at First Year

- You shall be eligible for an assessment entry exercise for enrolment at first year if:
- you have at least six credits obtained at one sitting in your IGCE, MSCE or an equivalent system; and you either:
- have at least credit average grades after your first year of your respective degree programmes in any public university; or
- you have at least 11 points of A levels obtained at one sitting; or
- you hold a degree with credit from the University of Malawi or universities duly recognised by an appropriate higher education regulatory authority; or
- you hold a diploma in law with at least credit from a tertiary institution affiliate to the University of Malawi.

				of human rights law at the national and international levels
23	LLB 315	Environmental Law	Optional	Application of environmental law and intellectual flexibility about the main features of Malawian environmental law in the wider context of regional and international law.
24	LLB 316	Family Law	Optional	Use of laws that govern relationships between family members and between family members and the state
25	LLB 317	Intellectual Property Law	Optional	Discuss the main features of Malawian intellectual property laws, in the wider context of regional and international law

Semester 2: All Core Modules and 2 Options

26	LLB 321	Customary Law	Core	Work with the nature, processes and utility of customary law in relation to other sources of law in a changing world
27	LLB 322	Commercial Law II	Core	Application of the laws and regulations that regulate international commercial transactions and international trade
28	LLB 323	The Law of Business Organisations	Core	Examination of the legal formation, regulation, management and dissolution of business organisations in Malawi

29	LLB 324	Conflicts of Laws	Core	Use rules to solve legal problems arising out of cases and transactions having foreign elements
30	LLB 325	Legal Research	Core	Conceptualisation and design of doctrinal and socio-legal research
31	LLB 326	Natural Resources Law 1	Optional	Application of the main features of Natural Resources Law in the wider context of regional and international law.
32	LLB 327	Law of Human Rights 2	Optional	Application of the substantive human rights
33	LLB 328	Labour Law	Optional	Use of laws on employment and labour.

Enrolment at Any Stage of the Programme

You shall be eligible to be enrolled at any stage of the programme if you:

- (a) are pursuing a professional degree qualification in law degree in a University recognised by the University of Malawi and duly accredited by both national higher education authorities and legal professional bodies; and
- (b) have passed an assessment exercise appropriate for the year of desired entry.

Programme goal and objectives

The goal of the programme is the Faculty's Mission: to make outstanding contribution to greater justice, enjoyment and protection of human rights, welfare and development through responsive academic and practical legal education, quality research and covetable expertise.' It is aimed at developing effective and responsible legal professionals who can skilfully work in diverse roles.

Year 4 Modules

No Code Name Core Or Optional Indicative Credits				Subject				
				Key Competences				
				Semester 1				
34				LLB 411	Civil Procedure I	Core	Effective and progressive use of the rules and regulations of processing a civil claim from initiation to the point of obtaining pre-emptive reliefs.	
35				LLB 412	Criminal Procedure	Core	Prosecuting and conducting criminal cases in the subordinate courts including the Child Justice Court, the High Court and appeals in the Supreme Court of Malawi.	
36				LLB 413	The Law of Evidence	Core	Use of evidence in legal proceedings	
37	LLB 414	Accounting	Core	Prepare, interpret and use basic financial accounting information using underlying principles, concepts and regulations relating to financial accounting.				
38	LLB 415	Dissertation I	Core	Formulate and undertake research				

Minimum requirements

The programme has three entry options:

- At first year if you have at least one completed year of any University of Malawi programme;
- At second year if you hold a Diploma in Law from the University of Malawi;
- At any appropriate year if you are already pursuing a professional law degree in a University duly accredited by both national higher education authorities and legal professional bodies in the concerned country.

Enrolment Exercise

Except for candidates transferring from appropriate universities under 4 below, enrolment into the programme shall be subject to selection following an enrolment assessment exercise.

Enrolment at First Year

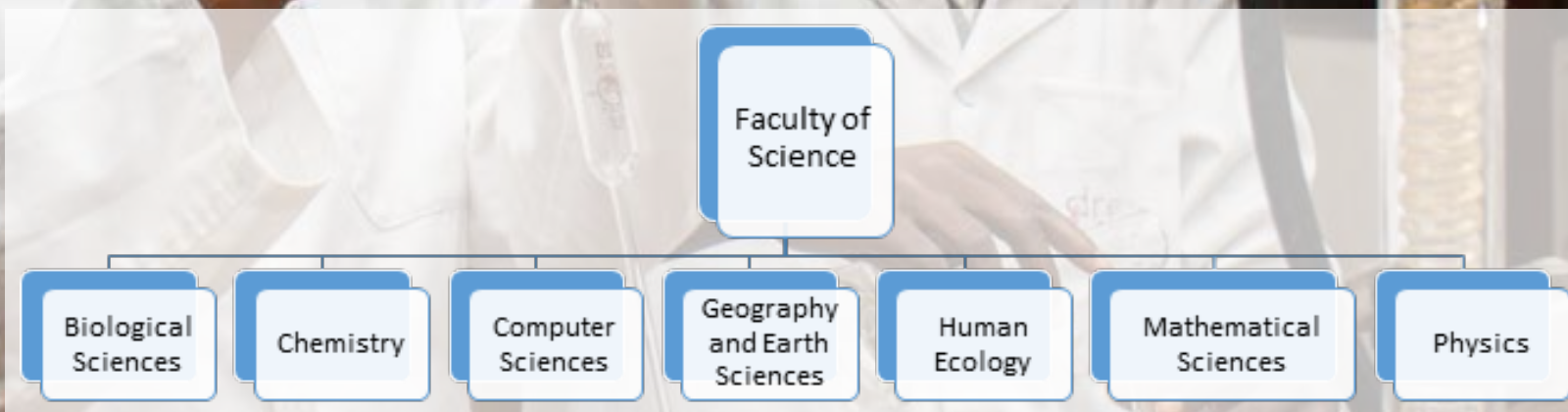
- You shall be eligible for an assessment entry exercise for enrolment at first year if:
- you have at least six credits obtained at one sitting in your IGCE, MSCE or an equivalent system; and you either:
- have at least credit average grades after your first year of your respective degree programmes in any public university; or
- you have at least 11 points of A levels obtained at one sitting; or
- you hold a degree with credit from the University of Malawi or universities duly recognised by an appropriate higher education regulatory authority; or
- you hold a diploma in law with at least credit from a tertiary institution affiliate to the University of Malawi.

39	LLB 416	Clinical Legal Education II	Core	Work with facts and law in a real world setting	
			Semester 2		
40	LLB 421	Civil Procedure II	Core	Effective conduct of a civil trial by a litigation lawyer	
41	LLB 422	Revenue Law	Core	Application on taxation law and computations of taxes in Malawi.	
42	LLB 423	Drafting	Core	Use of drafting rules and effective styles to produce key legal documents	
43	LLB 424	Dissertation 2	Core	Producing a researched dissertation	
44	425	Clinical Legal Education V	Core	Work with facts and law in a real world settings through handling of real cases.	



FACULTY OF SCIENCE

BSc (Generic)
BSc (Hons) in Chemistry
BSc in Biological Sciences
BSc in Computer Network Engineering
BSc in Computer sciences
BSc in Electronics
BSc in Information Systems
BSc in Mathematics
BSc in Physics
BSc in Statistics
BSc in Geology
BSc in Geography
BSc in Food and Nutrition
BSc in Family and Consumer Sciences
BSc in Actuarial Science (Hons)



40

BSc (generic)

An interdisciplinary degree where you take a combination of modules from different departments in the Faculty of Science that together build up the degree programme

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGCSE with at least a C grade in Mathematics, Biology and Physical Science/General Science.

Entry in Year 3 is based on 6 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in a Science field depending on the subject/field the student wishes to major in;

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

Exit points and qualifications

The Bachelor of Science programme runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce all-round scientists with adequate knowledge and skills to effectively contribute to scientific and technological advancement for sustainable development of Malawi and beyond. The aim is to give students an understanding of the principles and methods of scientific enquiry, and the skills to apply the knowledge to solving theoretical and practical problems to respond to societal needs for national development.

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Programme modules

This programme has a wide range of choices in that students choose modules from the 14 other undergraduate programmes in the Faculty of Science (See below) depending on the subjects/disciplines that they wish to major in 3rd and 4th years.

Therefore, at first and second years, students must pay attention and first check the 14 respective programme route maps. Depending on what they want to major in at the end of the programme, they must choose at least 5 modules from these programmes in each semester, including Mathematics, Language, and co-requisites of the chosen modules. During these years, students have time and freedom to decide their majoring subjects.

At third and fourth years, in each semester, students must take at least three modules from the same discipline in order to major in that discipline, and any other two from other disciplines. A student in this programme may choose to take all modules in the same discipline if conditions allow. However, the degree awarded at the end will be BSc and not a specialized BSc degree as is the case with the other specialized programmes.

The modules are contained in the 14 programmes that follow this one.

Examples of career prospects: Chemist, Biologist, Computer programmer, Data analyst, etc, in general, a scientist working in government or industry depending on your field of specialization.



Bachelor of Science (Hons) in Chemistry

Minimum requirements

- Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English and Mathematics/Additional Mathematics, Physical Science (or Chemistry and Physics).
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 9 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 5 years of study and accumulate the required credits you will be awarded a Bachelor of Science in Chemistry (Honours) degree.
- If you successfully complete 4 years, but do not wish to continue to, or fail at 5th year, you will be awarded Bachelor of Science degree.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to produce a cadre of chemistry graduates with adequate knowledge and skills to effectively contribute to various activities in manufacturing industry, agriculture, mining, environmental monitoring, health, research and teaching.

Programme modules

Year One

Semester One	Semester Two
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science
PHY 111: Mechanics and Properties of Matter	PHY 121: Electricity, Magnetism, Vibrations and Waves
Any other Module	Any Other Module

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity, Molecular Bonding and Coordination Chemistry
MAT 211: Calculus I	MAT 221: Calculus II
Any other module	Any other module
Any other module	Any other module

Year Three

Semester One	Semester Two
CHE 311: Chemical Thermodynamics	CHE 321: Quantum Mechanics, Kinetics and Catalysis
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	CHE 322: Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block elements	CHE 323: Quality Assurance and Classical Methods of Analysis
CHE 314: Environmental Chemistry I	CHE 324: Industrial Chemistry I

Year Four

Semester One	Semester Two
CHE 411: Dynamic Electrochemistry, Molecular Symmetry and Surface Chemistry	CHE 421: Food Chemistry
CHE 412: Spectroscopy and Heterocyclic Chemistry	CHE 422: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of <i>d</i> and <i>f</i> Block Elements	CHE 423: Instrumental Methods of Analysis
CHE 414: Environmental Chemistry II	CHE 424: Industrial Chemistry II

Year Five

Semester One	Semester Two
CHE 511: Statistical Thermodynamics and Group Theory (Core)	CHE 521: Reaction Mechanisms and Catalysis (Core)
CHE 512: Bioinorganic and Inorganic Cluster Chemistry (Core)	CHE 522: Transition Metal Catalytic and Organometallic Chemistry and Organometallic Chemistry of Main Group Elements (Core)
CHE 513: Project Proposal Development and Management (Core)	CHE 523: Research Project (Core)
CHE 516: Main Group Elements and Transition Metals in Organic Synthesis (Core)	

Plus any three of the following electives

CHE 514: Industrial Organic Chemistry (Elective)	CHE 524: Food Analysis (Elective)
CHE 515: Inorganic Materials Chemistry (Elective)	CHE 525: Agriculture Chemistry (Elective)
	CHE 526: Occupational Hygiene and Toxicological Chemistry (Elective)
CHE 517: Waste Treatment and Management (Elective)	CHE 527: Chemistry of Drug Design (Elective)

Examples of career prospects: process engineers working in manufacturing industries, water quality expert, Geochemists, energy experts, quality control expert working in government and private sectors, teacher, etc.

BSc in Biological Science

Minimum requirements

- MSCE or its equivalent ("O" Level or GCSE/IGCSE/GCE) with at least six credits including English, Biology, Mathematics and Physical Science/General Science.
- The following interpretation shall be used regarding GSCE, IGCSE and GCE grades: A=1 or 2; B=3 or 4; C= 5 or 6; D=7; E,F,G =8.
- Students with A Level qualifications shall be required to have an aggregate of 9 points in the three principal subjects and these may start 2nd year.
- Relevant diploma with credit and two years' experience entry at third year

Programme goal and objectives

The main goal of the programme is to enhance capacity in biological science and research execution in Malawi and the region. The aim of the programme is to equip students with a deep understanding of biological sciences and their application in medicine, agriculture, forestry, fisheries, wild life and the environment; developing in them research skills relevant for cultivating a research culture in these fields, capable of feeding into policy and the national development agenda.

Career opportunities

Many graduates of Biological Sciences find employment as zoologists, microbiologists, botanists, mammalogists, genetists, medical doctors, entomologists, ecologists, conservation Biologists, virologists, fish Biologists, molecular biologists, plant physiologists, invertebrate zoologists, parasitologists, foresters, biochemist, etc.

Programme modules

Year One

Semester One	Semester Two
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
Any other course in the Faculty of Science	Any other course in the Faculty of Science

Year Two

Semester One	Semester Two
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
CHE 211: Basic thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus I	MAT 221: Calculus II
Any other course in the Faculty of Science	Any other course in the Faculty of Science

Year Three

Semester One	Semester Two
Core courses	
BIO 311: Biochemistry	BIO 321: Evolutionary Biology
BIO 312: Ecology	BIO 322: Animal Physiology
BIO 313: Microbiology	BIO 323: Biostatistics and Computing
	BIO 324: Research Methods
Electives	
BIO 314: Cryptogamic Botany	BIO 325: Plant Systematics
BIO 315: Invertebrate Zoology	BIO 326: Animal Systematics
BIO 316: Plant Anatomy	BIO 327: Limnology
BIO 317: Parasitology	BIO 328: Herpetology and Ornithology
BIO 318: Immunology	

Year Four

Semester One	Semester Two
Core Courses	
BIO 411: Genetics	BIO 421: Plant Pathology
BIO 412: Plant Physiology	BIO 422: Research Project
Electives	
BIO 413: Behavioural Ecology	BIO 423: Applied Botany
BIO 414: Entomology	BIO 424: Molecular Biology
BIO 415: Ichthyology	BIO 425: Environment and Natural Resource Management
BIO 416: Mammalogy	BIO 426: Biotechnology
BIO 417: Environmental Impact Assessment	BIO 427: Applied Entomology

Note: In third year, all students shall take three core courses and choose any other two from the electives. In fourth year the students shall study two core courses per semester and choose any other three from the electives.

Examples of career prospects: Microbiologist, Botanist, Genetist, Medical Scientist, Conservation Biologist, Molecular Biologist, Fish Biologist, Food microbiologist, Forester, Biochemist, Plant Physiologist, teacher, etc

BSc in Computer Network Engineering

Minimum requirements

- MSCE, "O" Level or IGCSE with at least 6 credits including Mathematics, English and Physics/Physical Science).
- University Certificate in Computer Science
- Diploma in Computing or any related field from a recognised institutions of higher learning with a pass of distinction or credit and an MSCE with at least four credits including Mathematics, Physics/Physical Science and English.
- Cisco Certified Network Associate (CCNA) qualification with a MSCE certificate with 6 credits including Mathematics, Physics/Physical Science and English.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded Bachelor of Science in Computer Network Engineering.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The programme's goal is to develop capacity in computer network engineering that can competently handle both the computing and electrical engineering aspects in networking. It aims at providing students with skills and knowledge of computer networking in the Information Technology industry.

Programme modules

Year one

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibration and Waves & Electricity and Magnetism

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	ELE 221: Introduction to Digital Electronics
ELE 211: Introduction to Analogue Electronics	COM 221: Advanced Computer Programming
NET 211: Introduction to Computer Network Engineering	COM 222: Database Systems
COM 211: Operating Systems	NET 221: Network Design and Management

Year Three

Semester One	Semester Two
COM 314: Algorithms and Data Structures	COM 321: Automata Theory, Languages and Computation
NET 311: Introduction to Cryptography	NET 321: Network Routing and Switching
COM 315: LINUX Systems Administration	NET 322: Network Programming and Application Development
ELE 313: Device Electronics I	COM 325: Artificial Intelligence
ELE 315: Network Analysis	ELE 324: Device Electronics II

Year Four

Semester One	Semester Two
COM 412: Project Management	NET 421: Network Simulation
COM 414: Research Methods and Ethics in Computing	COM 421: Cloud Computing
NET 412: Network Security	COM 422: ICT Project
NET 413: Network Monitoring and Bandwidth Optimisation	COM 423: Business Management for Computer Scientists
NET 414: Wireless and Mobile Networks	COM424: Machine Learning

Examples of career prospects: LAN/WAN specialists; network administrators; Internet/intranet administrators; network designers, engineers, security experts, Computer Systems Analyst, teacher, etc

BSc in Computer Science

Minimum requirements

- MSCE), "O" Level or IGCSE with at least 6 credits including Mathematics, English and Physics/Physical Science)
- Candidates with the following qualifications may be considered for admission into the Computer Science programme at second year:
- Holders of University Certificate in Computer Science, from the University of Malawi with at least two years of working experience can be admitted into 2nd year
- Holders of Diploma in Computing or any related field from a recognised institution of higher learning with a pass of distinction or credit and an MSCE with at least four credits, including Mathematics, Physics/Physical Science and English, and a minimum of two years working experience can be admitted into 2nd year

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded Bachelor of Science in Computer Science.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Computer Science knowledge, skills, application, and research in Malawi. It is aimed at providing students with an understanding of computer science and its applications. It equips students with broad and deep knowledge of the theory, design, and application of computer systems.

Programme modules

Year One

In addition to the modules indicated in the table below, students are required to study four other science subjects, two in each semester.

Semester One	Semester Two
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
MAT 111: College Algebra	MAT 121: Trigonometry & Elementary Calculus

Year Two

In addition to the modules indicated in the table below, students shall be required to study two other science subjects, one in each semester.

Semester One	Semester Two
COM 211: Operating Systems	COM 221: Advanced Computer Programming
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	COM 222: Database Systems
MAT 213: Introduction Mathematical Computing	INF 221: Web Design and Development

Year Three

Semester One	Semester Two
COM 311: Software Engineering	COM 321: Automata Theory, Languages and Computation
COM 312: Human Computer Interaction	COM 322: Computer Networks
COM 313: Computer Security	COM 323: Object-oriented Systems Analysis and Design
COM 314: Algorithms and Data Structures	COM 324: Computer Graphics and Multimedia
COM 315: LINUX Systems Administration	COM 325: Artificial Intelligence

Year Four

Semester One	Semester Two
COM 411: Mobile Applications Development	COM 421: Cloud Computing
COM 412: Project Management	COM 422: ICT Project
COM 413: Geospatial Computing	COM 423: Business Management for Computer Scientists
COM 414: Research Methods and Ethics in Computing	COM 424: Machine Learning
COM 415: Game Development	INF 423: Internet Governance

Examples of career prospects: Software Developer, Computer Hardware Engineer, Computer Systems Analyst, Computer Web Developer, Information Security Analysts, Computer Programmer including video games, teacher, etc.

BSc in Electronics

Minimum requirements

- MSCE) or GCSE/IGCSE/GCE with at least six Credits including Mathematics, Physics/Physical Science and English.
- Diploma from a recognized institution (with a minimum of a Credit) and having Electronics or Electrical Engineering as a major. May be admitted into 2nd year

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits, you will be awarded Bachelor of Science degree in Electronics.
- If you exit after successfully acquiring 240 credits in two years, but fail at third year level you will be awarded a certificate
- If you exit after successfully acquiring 360 credits in three years, but fail at fourth year level you will be awarded a diploma.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Electronics and Electrical Communication and research execution in Malawi. It is aimed at equipping students with a comprehensive understanding of Electronics and Electrical Communication to deal with technology and scientific issues in Malawian context but also useful to meet standards of developed countries.

Programme modules

Year One

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter	PHY 121: Electricity and Magnetism, Vibration and Waves I
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

Semester One	Semester Two
ELE 211: Introduction to Analogue Electronics	ELE 221: Introduction to Digital Electronics
ELE 212: Practicals in Analogue Electronics	ELE 222: Practicals in Digital Electronics
MAT 211: Calculus I	PHY 221: Electricity and Magnetism I
MAT 213: Introduction to mathematical computing	MAT 221: Calculus II
COM 211: Operating Systems	COM 221: Advanced Computer Programming

Year Three

Semester One	Semester Two
ELE 311: Analogue Electronics and Systems	ELE 321: Electrical Communications
ELE 312: Signals and Systems	ELE 322: Electromagnetics
ELE 313: Device Electronics I	ELE 323: Digital Electronics
ELE 314: Linear Integrated Circuits and Applications	ELE 324: Device Electronics II
ELE 315: Network Analysis	ELE 325: Opto-Electronics
ELE 316: Practical/Research Project in Linear Integrated Circuits	ELE 326: Practical/Research Project

Year Four

Semester One	Semester Two
ELE 411: Advanced Analogue Electronics	ELE 421: Advanced Digital Communication Techniques
ELE 412: Broadcast and Television Engineering	ELE 422: Computer Networks and Communication
ELE 413: Microprocessors & Microcontroller Systems	ELE 423: Digital Signal Processing
ELE 414: Control Systems	ELE 424: Microwave Components & Circuits
ELE 415: Radar and Antenna Engineering	ELE 425: Power Electronics
ELE 416: Research Project	ELE 426: Research Project

Examples of career prospects: Electronics Engineer, Business Consultant, Telecommunications Engineer, Television and Video Recorder technician, Mobile Technology Specialist, Applications engineer, Programmer, Hardware Engineer, Software Engineer, Data Analyst, Network Administrator, Technical Specialist, teacher, etc

BSc in Information systems

Minimum requirements

- MSCE, "O" Level or IGCSE with at least 6 credits including Mathematics, English and Physics/Physical Science).
- University Certificate in Computer Science from the University of Malawi. May be admitted into 2nd year.
- Diploma in Computing or any related field from a recognised institutions of higher learning with a pass of distinction or credit and an MSCE with at least four credits including Mathematics, Physics/Physical Science and English. May be admitted into 2nd year

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded a Bachelor of Science in Information Systems.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The goal of the programme is to equip students with the professional, legal and ethical competencies in strategic application of information systems for a business environment.

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study four other science subjects, two in each semester.

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

In addition to the modules indicated in the table below, students shall be required to study two other science subjects, one in each semester.

Semester One	Semester Two
INF 211: Foundations of Information Systems	INF 221: Web Design and Development
INF 212: E-Business Techniques	INF 222: Enterprise Architecture
COM 211: Operating Systems	COM 221: Advanced Computer Programming
STA 211: Foundations of Probability and Statistics	COM 222: Database Systems

Year Three

Semester One	Semester Two
INF 312: Information Technology Service Management	INF 321: Management Support Systems
COM 311: Software Engineering	INF 322: Entrepreneurship –Theory and Practice
COM 312: Human Computer Interaction	INF 323: Information Management for Business
COM 313: Computer Security	COM 322: Computer Networks
COM 315: LINUX Systems Administration	COM 323: Object-Oriented Systems Analysis and Design

Year Four

Semester One	Semester Two
INF 411: Strategic Business and IS Management	INF 421: Information Technology Audit and Controls
COM 411: Mobile Applications Development	INF 422: Information Technology Practice and Consultancy
COM 412: Project Management	INF 423: Internet Governance
COM 413: Geospatial Computing	COM421: Cloud Computing
COM 414: Research Methods and Ethics in Computing	COM 422: ICT Project

Examples of career prospects: Application developer, Data analyst, Data scientist, Database administrator, Information systems manager, IT consultant, IT technical support officer, Systems analyst, Business analyst, Network engineer, IT sales professional, Web content manager, IT expert working in Banks, Government and non-governmental organizations, teacher, etc

BSc in Mathematics

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with a strong credit (4 points and below) in Mathematics/Additional Mathematics and at least a credit in five other subjects including English, Physical Science and Biology.
- A-Level qualifications shall be required to have an aggregate of 6 points in the two principal subjects and these will start at 2nd year.
- Diploma from the University of Malawi shall be considered to start at 2nd year as long as the content of the diploma course included at least first year college mathematics.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Mathematics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in mathematical skills and research development in Malawi. It is aimed at equipping students with mathematical knowledge, methods and techniques so that they should be able to critically apply them in any mathematical research or any applied field.

Programme modules

Year One

Semester One	Semester Two
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Scientists	LAN 122: Writing and Oral Skills for Scientists
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibrations and Waves & Electricity and Magnetism
Students to choose any one science module	Students to choose any one science module

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	MAT 222: Introduction to linear algebra
MAT 213: Mathematical Computing	MAT 223: Introduction to Financial Mathematics
STA 211: Foundations of Probability and Statistics	STA 221: Statistical Hypothesis Testing
Students to choose any one science module	Students to choose any one science module

Year Three

Semester One	Semester Two
MAT 311: Introduction to Real Analysis	MAT 321: Dynamical Systems
MAT 312: Ordinary Differential Equations with Applications	MAT 322: Multivariable Calculus
MAT 313: Number Theory	MAT 323: Numerical Analysis
MAT 314: Linear Optimization	MAT 324: Abstract Algebra
MAT 315: Linear Algebra with Applications	STA 324: Research Methods

Year Four

Semester One	Semester Two
MAT 411: Financial Mathematics	MAT 421: Graph Theory
MAT 412: Mathematical modelling	MAT 422: Complex Analysis
MAT 413: Introduction to Coding Theory and Cryptography	MAT 423: Calculus of Variations and Nonlinear Differential Equations
MAT 414: Real Analysis	MAT 424: Mathematics Research Project
MAT 415: Partial Differential Equations	STA 424: Project Monitoring and Evaluation

Examples of career prospects: *Actuary, financial markets analyst, optimization or modelling expert working in government and non-governmental organisations including weather prediction, private sector including banks, marketing, data scientist, teacher, teacher, etc*

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BSc in Physics

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with at least six Credits including Mathematics, Physics/ Physical Science and English.
- Diploma from a recognized institution (with a minimum of a Credit) and having Physics as a major.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Physics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Physics and research execution in Malawi. It is aimed at equipping students with a comprehensive understanding of physics to deal with technology and scientific issues in Malawian context but also useful to meet standards of developed countries.

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study other modules from other science departments to ensure a credit loading of 60 per semester

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity and Magnetism, Vibration and Waves I
LAN 111: Reading and Listening Skills for Science	LAN 121: Reading and Listening Skills for Science
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

Semester One	Semester Two
PHY 211: Mechanics I	PHY 221: Electricity and Magnetism I
PHY 212: Thermal & Atomic Physics	PHY 222: Physical Optics and Doppler effect
PHY 213: Practicals in Mechanics & Properties of Matter	PHY 223: Practicals in Electricity & Magnetism, Physical Optics and Doppler Effect
ELE 211: Introduction to Analog Electronics	ELE 221: Introduction to Digital Electronics
MAT 221: Calculus I	MAT 221: Calculus II

Year Three

Semester One	Semester Two
PHY 311: Newtonian Mechanics and Special Theory of Relativity	PHY 321: Electromagnetism I
PHY 312: Modern Physics	PHY 322: Solid State Physics
PHY 314: Energy Sources	PHY 324: Nuclear Physics
PHY 315: Applied Optics & Acoustics (Elective)	PHY 326: Practical/Research project in Physics II
PHY 316: Practical/Research project in Physics I	ELE 323: Digital Electronics (Elective)
ELE 313: Device Electronics I (Elective)	ELE 325: Opto-Electronics (Elective)

Year Four

Semester One	Semester Two
PHY 411: Astro-Physics	PHY 421: Thermodynamics and Statistical Thermodynamics
PHY 412: Quantum Mechanics	PHY 422: Reactor Physics
PHY 414: Geophysics	PHY 424: Medical Physics
PHY 415: Computational Physics (Elective)	PHY 425: Physics of Materials
PHY 416: Research Project in Physics III	PHY 426: Research Project in Physics IV
ELE 413: Microprocessors & Microcontroller Systems (Elective)	ELE 423: Digital Signal Processing (Elective)

Examples of career prospects: Applications engineer, Programmer, Hardware Engineer, Software Engineer, Data Analyst, Network Administrator, Technical Specialist, Laser Engineer, Optical Engineer, energy experts, teacher, etc

BSc in Statistics

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with a strong credit (4 points and below) in Mathematics/Additional Mathematics and at least a credit in five other subjects including English, Physical Science and Biology.
- A-Level qualifications shall be required to have an aggregate of 6 points in the two principal subjects and these will start at 2nd year.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Statistics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in statistical skills and research execution in Malawi and across the region. It is aimed at equipping students with basic to intermediate understanding of statistical methods useful for statistical support in research including monitoring and evaluation of projects in various organizations.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 113: Intro to Computers and Applications	COM 123: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
STA 111: The Statistical System	STA 121: Descriptive statistics
One module from Physics/Chemistry/Biology	One module from Physics/Chemistry/Biology

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics	MAT 222: Introduction to Linear Algebra
ECO 211: Index Numbers and Economic Statistics	STA 221: Statistical Hypothesis Testing
STA 211: Foundations of Probability and Statistics	STA 222: Basic Demographical and Epidemiological Statistics
One module from Physics/Chemistry/Biology/Computer	COM 222: Databases

Year Three

Semester One	Semester Two
MAT 315: Linear Algebra with Applications	MAT 322: Multivariate Calculus
STA 311: Mathematical Statistics	STA 321: Time Series Analysis
STA 312: Sampling Theory and Methods	STA 322: Introduction to Statistical Computing using R
STA 313: Correlation and Simple Linear Regression	STA 323: Multiple Linear Regression
STA 314: Statistical quality control	STA 324: Research Methods

Year Four

Semester One	Semester Two
STA 411: Distribution Theory	STA 421: Statistical Inference
STA 412: Introduction to Categorical data analysis	STA 422: Experimental Designs and Analysis
STA 413: Introduction to Survival analysis	STA 423: Statistics Research Project
STA 414: Case studies, Research & Statistics Practice	STA 424: Project Monitoring and Evaluation
One of the Mathematics module below: MAT 411: Financial Mathematics MAT 412: Mathematical Biology & Ecology MAT 413: Calculus of Variation and Nonlinear Differential Equations MAT 414: Real Analysis MAT 415: Fluid Dynamics	One Mathematics module: MAT 423: Numerical Linear Algebra MAT 422: Complex Analysis MAT 421: Introduction to Coding Theory and Cryptography MAT 424: Groups, Rings and Fields

Examples of career prospects: Actuary, Statistician or data analysis expert working in government and non-governmental organisations, private sector including banks, marketing, medical statistician, teacher, etc

BSc in Geography

Minimum requirements

MSCE, "O" Level, IGCSE, or GCE with at least a credit in each of the following subjects: Geography, Mathematics, and English and a credit in any other three subjects such as Biology, Physics, Chemistry, Computer Studies, Agriculture and Social Studies.

A-Level students may start in 2nd year

Entry in Year 3 is based on 6 subjects passed with at least a credit at MSCE including Geography and Mathematics and a recognized diploma with credit in relevant subjects and work experience.

Exit points and qualifications

The Bachelor of Science in Geography programme runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce geographers with adequate knowledge and skills to effectively contribute to various activities as they relate to areas such as sustainable development, physical planning, environmental governance and management, health planning, policy making and implementation and research.

The aim of the programme is to give students an understanding of the principles and methods of geographical enquiry, and the skills to apply the knowledge to solving theoretical and practical problems in Geography and other allied fields in relation to societal needs for national development.

Programme modules

Year One

Semester One	Semester Two
GEO 111: Contemporary Human Geography	GEO 121: Introduction to Physical Geography
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
Any other two science and/or social science modules	Any Other two science and/or social science modules

Year Two

Semester One	Semester Two
GEO 211: Cartography, map analysis and surveying techniques	GEO 221: Advanced Physical Geography
GEO 212: Fundamentals of Economic Geography	GEO 222: Geographies of Development
Any other three science and/or social science modules	Any other three science and/or social science modules

Year Three

Semester One	Semester Two
GEO 311: Meteorology and Weather Forecasting	GEO 321: Climatology and Climate Change Science
GEO 312: Urban Geography	GEO 322: Spatial Organisation
GEO 313: Pedology	GEO 323: Geomorphology
GEO 314: Population Geography	GEO 324: Health Geography
GEO 315: Tourism Geography	GEO 325: Agricultural Geography
GEO 316: Introduction to GIS	GEO 326: Introduction to Remote Sensing and Aerial Photography
GEO 317: Rural Geography	GEO 327: Introduction to Physical Planning
GEO 318: Introduction to Research Methods in Geography	GEO 328: Research Methods in Geography II

Year Four

Semester One	Semester Two
GEO 411: Environmental Hazards and Disaster Management	GEO 421: Environmental Studies and Resource Management
GEO 412: Principles and Practice of Regional Planning	GEO 422: Advanced Physical Planning
GEO 413: Hydrology	GEO 423: Biogeography
GEO 414: Rural Development Studies	GEO 424: Health and Development
GEO 415: Research Skills and Proposal Writing	GEO 425: Dissertation Project
GEO 416: Advanced GIS	GEO 426: Advanced Remote Sensing and Aerial Photography

Examples of career prospects: Town, Country or Physical Planner, Agricultural Geographer, Population Geographer, Environmental Scientist, Engineer, Consultant, Hydrologists or Water Resources Engineer, Climatologist, Meteorologist, Cartographer, GIS and Remote Sensing expert, teacher, etc

BSc in Geology

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, GCE with Six Credits including Geography, Mathematics, English, Biology, Physics or Chemistry or General Science. Entry in Year 2 is based on A-Level with at least a C grade in Physics, Biology, Geography, Chemistry and Mathematics. But students are required to audit first year Geology courses. Students with relevant diplomas may be considered to start at 3rd year as long as they have accumulated the required credits as stipulated in the UNIMA Qualifications Framework and upon assessment of prior learning.

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

Exit points and qualifications

The Bachelor of Science in Geology programme runs for four years and allows for multiple entry with possibility for multiple exits.

Programme goal and objectives

The goal of introducing the specialized geology programme is to meet sector-specific needs in geoscience-research and education that is responsive to Malawi's developmental needs and beyond. The aim is to give students an understanding of the principles and methods of modern Geology, and the skills to apply the knowledge in solving theoretical and practical problems in Geology and other allied fields in relation to societal needs for national development.

Programme modules

Year One

Semester One	Semester Two
GLY 111: Earth materials	GLY 121: Planet Earth
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
Any other two Science modules	Any other two Science modules

Year Two

Semester One	Semester Two
GLY 211: Earth and Petrology	GLY 221: Earth Systems
GLY 212: Stratigraphy and Palaeontology	GLY 222: Data analysis and statistics
GLY 213: Earth's Resources	GLY 223: Geological Maps and Field Geology**
Any other two Science modules	Any other two Science modules

**Field teaching comprises: ≥ 3 day field trips

Year Three

Semester One	Semester Two
GLY 311: Igneous Geology	GLY 321: Metamorphic Geology
GLY 312: Sedimentary Geology	GLY 322: Structural Geology
GLY 313: Geophysics [†]	GLY 323: GIS and Remote Sensing
GLY 314: Geochemistry ^{††} and Geochronology	GEO 323: Geomorphology*
GLY 315: Economic Geology	GLY 325: Field Geology

[†]Student must have taken Physics in first and second year

^{††}Student must have taken Chemistry in first and second year

Year Four

Semester One	Semester Two
GLY 411: Advanced Igneous and Metamorphic Petrogenesis	GLY 421: Advanced Structure and Tectonics
GLY 412: Geology of Africa & Malawi	GLY 422: Applied Geology
GLY 413: Hydrogeology	GLY 423: Geohazards
GLY 414: Ore Deposit Geology	GLY 424: Basin Analysis and Hydrocarbons
GLY 415: Mapping Project, Field Trip	GLY 425: Dissertation
Electives	
GLY 416: Global Paleo-environments	GEO 423: Biogeography
GEO 413: Hydrology	GLY 426: Advanced GIS

Examples of career prospects: Geologist, mining expert, teacher, hydrogeologist, mining consultant, mining engineer, etc.

BSc in Food and Nutrition

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGCSE with at least a C grade in Biology, Chemistry, and Mathematics. However, depending on the strength of the A – Level students may be required to audit first year courses.

Entry in Year 3 is based on 4 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in Home Economics or related programmes such as Clinical medicine, Nutrition, Family Studies, and Early Childhood Development.

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

Exit points and qualifications

The Bachelor of Science in Food and Nutrition runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce graduates with adequate knowledge and skills in food and nutrition to contribute effectively to various developmental activities in the private and public sectors. The aim is to offer courses that are responsive to the needs of the private and public sectors so that the graduates are well prepared and aligned for further studies in the field of Food and Nutrition.

Programme modules

Year One

Semester One	Semester Two
CHE 111: General Chemistry IA	CHE 121: General Chemistry II
BIO 111: Introductory Biology I	BIO 121: Introductory Biology II
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity and Magnetism, Vibration and Waves I
MAT 112: College Algebra	MAT 122: Introduction to Linear Algebra and elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science

Year Two

Semester One	Semester Two
HFN 211: Introduction to foods	HFN 221: Introduction to Nutrition
HFN 222: Introduction to Food Microbiology	HFN 212: Introduction to food Chemistry
HFN 212: Family and Community	HFN 222: Consumer Education and Family Financial Management
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
MAT 211: Calculus I	MAT 221: Calculus II

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the life cycle	HFN 321: Food Service Management
HFN 312: Community Nutrition	HFN 322: Nutrition Assessment
HFC 311: Developmental Assessment of Young Children	HEC 321: Research Methods
BIO 311: Biochemistry	HFN 311: Nutrition in the life cycle
BIO 312: Ecology	BIO 321: Evolutionary Biology

Year four

Semester One	Semester Two
HFN 411: Sensory Evaluation and Product development	HFN 421: Product Development
HFN 412: Food security and Legislation	HFN 422: Advanced Human Nutrition
HFN 413: Experiment in food science	HFN 424: Food and Nutrition Security
HEC 411: Research methods and applied statistics	HFN 423: Nutrition and Disease
HFC 413: Project Design and Evaluation	HFC 423: Issues and trends in early Childhood Development

Examples of career prospects: Nutritionist, Food security consultant, Dietitian, Food industries, Hotel manager, Teacher, Food manager, teacher, etc

BSc in Family and Consumer Sciences

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGCSE with at least a C grade in Mathematics, English, and any human development related subject such as Psychology. However, depending on the courses and strength of the A – Level students may be required to audit first year courses such as Clothing and Textiles and Human Development.

Entry in Year 3 is based on 4 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in Home Economics or related programmes such as Clinical medicine, Nutrition, Family Studies, and Early Childhood Development.

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

Exit points and qualifications

The Bachelor of Science in Family and Consumer Sciences runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce graduates with adequate knowledge and skills in Family and Consumer Sciences to contribute effectively to various developmental activities in the private and public sectors. The aim is to offer courses that are responsive to the needs of the private and public sectors so that the graduates are well prepared and aligned for further studies in the field of Family and Consumer Sciences.

Programme modules

Year One

Semester One	Semester Two
HFC 111: Human Development I	HFC 121: Human Development II
HFC 112: Introduction to Clothing and Textile I	HFC 122: Introduction to Clothing and Textile II
MAT 112: College Algebra	MAT 122: Introduction to Linear Algebra and elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
PSY 111: The Science of Psychology	PSY 122: Developmental Psychology

Year Two

Semester One	Semester Two
HFC 211: Clothing and Textile design I	HFC 221: Clothing and Textile design II
HFC 212: Family and Community	HFC 222: Consumer education and family financial management
HFN 211: Introduction to foods	HFN 221: Introduction to Nutrition
PSY 211: Cognitive Psychology	PSY 212: Cognitive Psychology
STAT 211: Foundations of Probability and Statistics	STA 221: Foundations of Probability and statistics

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the life cycle	HFN 321: Food Service Management
HFC 311: Developmental assessment of young children	HFC 322: Theory and Practice of Early Childhood Development
HFC 312: Housing & Environment	HEC 321: Research Methods
HFC 313: Policies for families and Children	HFC 324: Fundamentals of Fashion
HFC 314: Interior and Exterior Design	ELECTIVES
	HFC 321: Family theories and approaches
	HFC 323: Gerontology

Year Four

Semester One	Semester Two
HFN 411: Sensory evaluation and product development	HFN 421: Product development
HEC 411: Research Methods and Applied statistics	HFN 424: Food and Nutrition security
HFC 411: Family Resource management	HFC 421: Housing Policy and economics
HFC 413: Programme design and evaluation	HFC 423: Issues and Trends in Early Childhood Development
HFC 412: family dynamics and gender	HFN 423: Nutrition and Disease

Examples of career prospects: Textile Designer, Early Childhood expert, Food security consultant, Hotel Manager, Human Development consultant, Clothing specialist, teacher, etc.

BSc in Actuarial Science (Hons)

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with Six credits with English strong credit, and a distinction in Mathematics.

Entry in Year 2 is based on the following qualifications:

- Bachelor's degree in Mathematics, Statistics, Economics or any other quantitative bachelor's degree with an average pass of at least 65% in mathematics subjects.
- Successful completion of 2 or more subjects (including financial mathematics) of the UK, US, Australian or South African actuarial boards.
- The Chartered Actuarial Analyst (CAA) qualification.
- The Chartered Financial Analyst (CFA) qualification or completion of at least the first level of the CFA program (with an average pass of at least 65% in mathematics subjects).

Programme goal and objectives

The goal of the programme is to enhance capacity in actuarial science and research execution by graduates of the programme, with the aim of equipping them with a detailed understanding of business, economic, financial, demographic and insurance risks and expertise in developing and using statistical and financial models to inform financial decisions and pricing, establishing the amount of liabilities, and setting capital requirements for uncertain future events.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science
ASC 111: Introduction to Actuarial Science	ASC 121: Introduction to Risk and Insurance
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
ECO 111: Elementary Microeconomics	ECO 121: Elementary Macroeconomics
COM 111: Introduction to Computer Sciences	COM 121: Introduction to Computer Programming

Year Two

Semester One	Semester Two
ASC 211: Mathematics of Finance and Investments	MAT 222: Linear Algebra with Applications
STA 211: Introduction to Probability and Statistics	MAT 223: Ordinary Differential Equations
MAT 213: Advanced Calculus	ECO 223: Introduction to Accounting Principles
MAT 212: Discrete Mathematics with Applications	ASC 221: Commercial Risk Management and Insurance
ECO 211: Intermediate Microeconomics	ECO 221: Intermediate Macroeconomics

Year Three

Semester One	Semester Two
ASC 311: Actuarial Mathematics I	ASC 321: Actuarial Mathematics II
STA 313: Statistical Hypothesis Testing	MAT 322: Multivariate Calculus with Applications

STA 311: Mathematical Statistics	ASC 322: Financial Mathematics I
ASC 312: Corporate Finance and Investments	STA 323: Linear Regression Analysis
ASC 313: Life Contingencies I	ASC 324: Life Contingencies II

Year Four

Semester One	Semester Two
ASC 411: Financial Mathematics II	ASC 421: Industrial Attachment
ASC 412: Professional Business Communication	In this Semester students go on attachment to last for 6 months in order to acquaint themselves with practical work experience in the field in order to develop an understanding of professional responsibility and accountability. They are also expected to understand general business environment, specific business products and processes.
ASC 413: Actuarial Theory of Pension Funds	
ASC 414: Analysis of Financial Time Series	
ASC 415: Research Methods	

Year Five

Semester One	Semester Two
ASC 511: Computational Finance	ASC 521: Project Planning, Monitoring and Evaluation
ASC 512: Risk mathematics	ASC 522: Survival Models
ASC 513: Probability Methods and Stochastic Processes	ASC 523: Research Project II
ASC 514: Research Project I	

Examples of career prospects: Actuary, Risk analyst or consultant, Insurance, Finance, Management, Statistician, teacher, etc

FACULTY OF SOCIAL SCIENCE

Bachelor of Arts in Development Economics
Bachelor of Arts in Sociology
Bachelor of Arts in Psychology
Bachelor of Arts in Social and Economic History
Bachelor of Arts in Social Science (Gender Studies)
Bachelor of Social Science (Social Work)
Bachelor of Social Science (BSOC)
Bachelor of Arts in Public Administration
Bachelor of Arts in Political Science
Bachelor of Arts in Human Resource Management
Bachelor of Arts in Economics



Bachelor of Arts in Development Economics

Minimum requirements

Six credits including Mathematics and English Language at MSCE or "O" level

Programme goal and objectives

The overall aim of the proposed programme is to train high quality economists who can analyse information and provide solutions to economic problems facing Malawi.

Specific objectives

- to enable students understand the economic problems and how these impact the world in general and Malawi in particular.
- to provide the state of the art analytical skills that will contribute towards achieving the vision of transforming Malawi from a predominantly consuming and importing nation to a predominantly producing and exporting nation.
- to impart the analytical tools that will enable students to contribute towards Malawi's development goal of reducing poverty as envisaged in the Second Malawi Growth and Development Strategy (MGDS) as well as achieving the Millennium Development Goal number one and subsequent global for development.

Programme modules

Semester I	Semester II
Year One	
<u>Core</u> ECO 112: Elementary Microeconomics* MAT 112: College Algebra* LAN 113: Language and Communication Skills* SOC 111: Introduction to Sociology: Theories and Concepts <i>NB: Plus one module from within the Faculty</i>	<u>Core</u> ECO 121: Elementary Macroeconomics* MAT 122: Introductory Linear Algebra and Elementary Calculus* LAN 123: Language and Communication* SOC 121: Introduction to Social Anthropology: Social Institutions <i>NB: Plus one module from within the Faculty</i>
Year Two	
<u>Core</u> ECO 211: Intermediate Microeconomics* ECO 212: Mathematics for Economists* SOC 213: Economic Sociology <i>Plus two modules from within the Faculty of Social Science</i>	<u>Core</u> ECO 221: Intermediate Macroeconomics* ECO 222: Statistics for Economists* SOC 223: Sociology and Poverty <i>Plus two modules from within the Faculty of Social Science</i>

Year Three

<u>Core</u> DEC 311: Quantitative Methods for Development Economists 1* DEC 313: Development Economics* DEC 314: Indigenous Economics*	<u>Core</u> DEC 321: Operational Research Techniques* DEC 322: Agricultural Economics* DEC 323: Economic Planning and Management*
<u>Electives</u> DEC 312: Natural Resource Economics SOC 313: Theories of Development and Underdevelopment <i>NB: Three core modules plus two electives including either DEC 312 or SOC 313 or both.</i>	<u>Electives</u> SOC 323: Models of Development <i>NB: Three core modules plus two electives including SOC 323.</i>

Year Four

<u>Core</u> DEC 411: Research Methods for Development Economists* DEC 412: Environmental Economics* DEC 413: Economic Analysis of Poverty and Inequality* DEC 414: Education Economics*	<u>Core</u> DEC 421: Research Project for Development Economists* DEC 422: Microfinance and Entrepreneurship* DEC 423: Monitoring and Evaluation* DEC 424: Health Economics*
<u>Electives</u> SOC 412: Agrarian Change and Rural Development SOC 414: Project Management SOC 416: Social Policy Analysis <i>NB: Four core courses plus any one of the electives above</i>	<u>Electives</u> SOC 422: Community Development SOC 423: Health Systems and Community Health SOC 426: Social Planning <i>NB: Four core courses plus any one of the electives above</i>

Notes: * refer to core modules;

Bachelor of Arts in Sociology

Minimum requirements

MSCE, "O" Level, IGCSE, GCE with credits in Mathematics and English, Mature Entry with Diploma and 2 years working experience.

Aim of the Programme

The aim of the programme is to equip students with relevant knowledge and competencies in theory that will enable them to analyse social behaviour in various contexts.

Specific objectives

- a) to produce graduates that have competencies to work in diverse people – centred organisations.
- b) to mould graduates that are able:
 1. to explain the dominant theories in sociology;
 2. to apply sociological theories to everyday life;
 3. to carry out independent field-based research; and
 4. to analyse data using different methods and applications.

Programme modules

Semester 1	Semester 2
Year 1	
SOC 111: Introduction to Sociology: Theories and Concepts SOC 112: College Algebra LAN 113: Listening and Reading Skills for Social Sciences <i>Plus any other 2 modules</i>	SOC 121: Introduction to Social Anthropology: Social Institutions SOC 122: Introductory Linear Algebra and Elementary Calculus LAN 123: Writing and Oral Skills for Social Sciences <i>Plus any other 2 modules</i>
Year 2	
SOC 211: Classical Sociological Theory SOC 212: Analysis of Social Problems SOC 213: Economic Sociology <i>Plus any other 2 modules</i>	SOC 221: Contemporary Sociological Theory SOC 222: Deviance and Crime SOC 223: Sociology of Poverty* <i>Plus any other 2 modules</i>
Year 3	
<u>Core</u> SOC 313: Theories of Development and Underdevelopment SOC 315: Quantitative Research Methods <u>Electives</u> SOC 311: Society and the Environment SOC 312: Gender Theories and Concepts SOC 314: Urban Sociology <i>NB: The two core modules plus one or two electives and/or one or two modules from other departments.</i>	<u>Core</u> SOC 323: Models of Development SOC 325 Qualitative Research Methods <u>Electives</u> SOC 321: Environment and Sustainable Development SOC 322: Gender and Development SOC 324: Urbanisation in a Developing Economy <i>NB: The two core modules plus one or two electives and/or one or two modules from other departments.</i>

Year 4

Core

SOC 411: Research Proposal Development
 SOC 412: Agrarian Change and Rural Development
 SOC 416: Social Policy Analysis

Electives

SOC 413: Society, Health and Illness
 SOC 415: Formal organizations
 SOC 414: Project Management
 SOC 417: Migration and Resettlement

NB: The three core modules plus one elective and one other module from Social Work, Gender Studies or other departments.

Core

SOC 421: Research Practicum and Dissertation
 SOC 422: Community Development
 SOC 426: Social planning

Electives

SOC 423: Health Systems and Community Health
 SOC 425: Sociology of work and industry
 SOC 424: Social Protection
 SOC 427: Vulnerability and Disaster Risk Reduction

NB: The three core modules plus one elective and one other module from Social Work, Gender Studies or other departments.

Bachelor of Arts in Psychology

Minimum requirements

MSCE, "O" Level, IGCSE, GCE with credits in Mathematics and English, Mature Entry with Diploma and 2 years working experience.

Programme goal and objectives

The programme aims to equip students with relevant knowledge and competencies that will enable them to scientifically study the human mind and behaviour.

Specific objectives

- The programme is intended to produce graduates that should be able to apply the dominant theories in the discipline of Psychology to their work settings.
- To produce graduates who should be able to conduct independent research and consultancies and analyse human behaviour in the discipline of Psychology Skills
- To produce graduates who should be able to provide general counselling in different clinical settings.
- To produce graduates that can predict human behavior in the discipline of Psychology.
- To develop team work spirit in the practice of Psychology

Programme modules

Semester One	Semester Two
Year One	
PSY 111: The Science of Psychology LAN 113: Listening and Reading Skills for Social Science PSY 112: Mathematics for Social Scientists (College Algebra) <i>NB: Plus any other two modules from other departments to have a minimum of 60 credits</i>	PSY 121: Developmental Psychology LAN 123: Writing and Oral Skills for Social Science PSY 122: Mathematics for Social Scientists (Calculus and Trigonometry) <i>NB: Plus any other two modules from other departments to have a minimum of 60 credits</i>
Year Two	
<u>Core</u> PSY 211: Principles of Experimental Psychology PSY 212: Biological Psychology <u>Electives</u> PSY 213: Disability Psychology PSY 214: Psychology of HIV/AIDS PSY 215: Cognitive Psychology <i>NB: Two core modules plus at least one elective and/or one or two modules from other departments to have a minimum of 60 credits</i>	<u>Core</u> PSY 221: Practices of Experimental Psychology PSY 222: Personality Psychology <u>Electives</u> PSY 223: Child & Adolescent Psychopathology PSY 224: Learning and Performance Psychology PSY 225: Ethics in Psychological Practice <i>NB: Two core modules plus at least one elective and/or one or two modules from other departments to have a minimum of 60 credits</i>

Year Three	
<u>Core</u> PSY 311: Quantitative Research Methods PSY 312: Clinical Psychology PSY 313: Social Psychology <u>Electives</u> PSY 314: Forensic Psychology PSY 315: Environmental Psychology <i>NB: Three core modules plus at least one elective and/or one module from other departments to have a minimum of 60 credits</i>	<u>Core</u> PSY 321: Qualitative Research Methods PSY 322: Counselling Psychology PSY 323: Organisational Psychology <u>Electives</u> PSY 324: Psychology of Motivation PSY 325: Psychology of Gender <i>NB: Three core modules plus at least one elective and/or one module from other departments to have a minimum of 60 credits</i>
Year Four	
<u>Core</u> PSY 411: Psychology of Social Marketing PSY 412: Research Project Proposal Development PSY 413: Psychological Testing PSY 414: Practicum <u>Electives</u> PSY 415: Workplace Health Promotion Psychology PSY 416: Psychology of Special Population <i>NB: Four core modules plus one elective and/or one module from other departments to have a minimum of 60 credits</i>	<u>Core</u> PSY 421: Consumer Psychology PSY 422: Research Project in Psychology PSY 423: Applied Psychometrics PSY 424: Health Psychology <u>Electives</u> PSY 425: Coaching and Mentoring Psychology PSY 426: Community Psychology <i>NB: Four core modules plus one elective and/or one module from other departments to have a minimum of 60 credits</i>

Bachelor of Arts in Social Economic History

Minimum requirements

MSCE, "O" Level, IGCSE, GCE, Relevant Diploma

Aim of the Programme

The programme aims at producing economic and social historians that are adequately equipped with historical knowledge and skills with which to analyse socio-economic challenges affecting Malawian society and beyond.

Specific objectives

- To produce graduates who should be able to describe a balance between theoretical and empirical understanding of history as an independent discipline
- To produce graduates who should be able to use various methods historians use in producing historical knowledge
- To produce graduates that are capable of conducting research and consultancies on various aspects of society on the basis of both archival and oral sources
- To nurture graduates that are able to collaborate with fellow historians and other professionals in research as part of confirming the dynamic and cooperative character of modern scholarship in history

Programme modules

Semester One	Semester Two
Year One	
HIS 111: Introduction to the study of History HIS 112: Malawi in African History LAN 113: Listening and Reading Skills for Social Science Students will take at least 2 modules from other departments to have a minimum of 60 credits per semester.	HIS 121: Early World History HIS 122: State and Economy in Pre-Colonial Africa LAN 123: Writing and Oral Skills for Social Science Students will take at least 2 modules from other departments to have a minimum of 60 credits per semester.
Year Two	
HIS 211: Introduction to Social and Economic History HIS 212: Twentieth Century Africa Students will take at least 3 modules from other departments to have a minimum of 60 credits per semester	HIS 221: Society and Environment in Malawi since 1800 HIS 222: The Making of the Modern World Students will take at least 3 modules from other departments to have a minimum of 60 credits per semester
Year Three	
Core HIS 311: Societies of Southern Africa since 1870 HIS 312: African Environmental History HIS 313: Women in Malawi, 1800 to the present HIS 314: African Economic History Electives HIS 315: Feminism Since 18 th Century HIS 316: Themes in Modern Europe Students will take at least one module either from electives within the department or other departments to have a minimum of 60 credits per semester	Core HIS 321: Historical Research Methods HIS 322: Popular Culture and Identities in African History HIS 324: Agrarian Transformations in Africa HIS 325: African Labour History Electives HIS 326: The USA since 1776 HIS 323: The African Diaspora and Identity HIS 327: Modern Religious and Social Movements in Africa Students will take at least one module either from electives within the department or other departments to have a minimum of 60 credits per semester

Year Four

Core HIS 411: Malawi's Development Discourse since 1945 HIS 412: Gender and African History HIS 413: Heritage and Tourism in African History HIS 414: Comparative Themes in Third World History Electives HIS 415: The Evolution of Development Thinking HIS 416: Cold War and Globalisation since 1945 HIS 417: The Public Sphere in African History Students will take at least one module either from electives within the department or other departments to have a minimum of 60 credits per semester	Core HIS 421: Research Project HIS 422: British Empire and Imperial History HIS 423: Criminality, Resistance and Social Banditry in African History HIS 424: Inequalities, Poverty and Wealth in African History Electives HIS 425: State-society Relationship in African History HIS 426: Themes in Archaeological Studies HIS 427: Indian Ocean World Students will take at least one module either from electives within the department or other departments to have a minimum of 60 credits per semester
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Bachelor of Social Science in Gender Studies

Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects. A-Level holders with relevant subjects may also be considered for entry at second year.
3. Degree from any recognized University and a strong motivation for gender equality
4. Accreditation of Prior Learning (AP)

Specific objectives

1. To produce human resources in gender studies for public, non-governmental, and private organisations
2. To produce graduates who will be able to identify key concepts and issues in the interdisciplinary field of women's and gender studies in an organized and coherent manner;
3. To produce students who should articulate the relevant/necessary conceptual, theoretical and contextual frameworks for enhanced understanding of gender, gender policy, gender mainstreaming and the state's obligations towards international conventions;
4. To produce graduates who can use a range of methodologies, tools and instruments to identify key gender issues, to integrate a gender perspective in the project management cycle and to monitor and evaluate interventions and programmes to promote gender equality
5. To produce graduates who will support efforts in achieving the Sustainable Development Goals (SDGs) especially on gender equality, poverty reduction and health.

Programme modules

Semester 1	Semester 2
Year 1	
GEN 111: Introduction to Gender and Women's Studies	GEN 121: Introduction to Feminist Theory
GEN 112: Introduction to Sociology: Theories and Concepts	GEN 122: Introduction to Social Anthropology: Social Institutions
GEN 113: Women in World History	GEN 123: Theories and Concepts in Gender Relations
GEN 114: Introduction to Psychology	GEN 124: Developmental Psychology
GEN 115: Listening and Reading Skills for Social Sciences	GEN 125: Writing and Oral Skills for Social Sciences
Year 2	
GEN 211: Classical Sociological Theory	GEN 221: Contemporary Sociological Theory
GEN 212: Gender Based Violence	GEN 222: Gender Analysis and Analytical Frameworks
GEN 213: Family, Human Rights and the Law	GEN 223: Sociology of Poverty
GEN 214: Politics and Governance	GEN 224: Migration and Human Trafficking
GEN 215: Men and Masculinities	GEN 225: Human Sexuality
Year 3	
GEN 311: Quantitative Research Methods	GEN 321: Qualitative Research Methods
GEN 312: Agriculture and Rural Development	GEN 322: Gender Inequalities in Education
GEN 313: Gender, Health and Nutrition	GEN 323: Gender, Language and Communication
GEN 314: Men and Women at Work	GEN 324: Gender and the Media
GEN 315: Gender and Entrepreneurship	GEN 325: Sustainable Development

Year 4	
Core	Core
GEN 411: Research Proposal Development	GEN 421: Research Practicum
GEN 412: Gender Mainstreaming and Budgeting	GEN 422: Gender and Community Development
GEN 413: Gender and Social Policy	GEN 423: Gender and Social planning
Electives	Electives
GEN 414: Gender and the Environment	GEN 424: Gender and Aging (Gerontology)
GEN 415: Gender, Science and Technology	GEN 425: Gender and Disability
GEN 416: Gender in Humanitarian Settings	GEN 426: Counselling Psychology
GEN 417: Gender and Witchcraft	GEN 427: Gender and Religion

Bachelor of Social Science in Social Work

Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects;
3. Diploma in Social Work or other relevant Diploma (such as Early Childhood Development, Community Development, Sociology) from recognised institutions plus 4 credits at MSCE that include English. The Diploma must be at least two-years in duration. Diploma holders may be considered for entry at second or third year of the four-year program depending on subjects covered and two years work experience. A Level holders with relevant subjects will also be considered for entry at second year

Specific objectives

1. To produce human resources in social work for public, non-governmental, and private organisations.
2. To produce graduates who can articulate the purpose, function, methods of social work and the problems that they deal with as well as the context in which they work;
3. To produce graduates that can design, plan implement and deliver social welfare policies and programmes which mitigate various social problems.
4. To produce graduates that can coordinate the activities of, non-governmental, governmental and international organizations in social welfare issues

Programme modules

Semester 1	Semester 2
Year 1	
SOW 111: Introduction to Social Work: Theory & Practice I	SOW 121: Introduction to Social Work: Theory & Practice II
SOW 112: Introduction to Sociology: Theories and Concepts	SOW 122: Introduction to Social Anthropology: Social institutions
SOW 113: Introduction to Psychology	SOW 123: Developmental Psychology
SOW 114: Analysis of Social Problems	SOW 124: Early Childhood Development
SOW 115: Listening and Reading Skills for Social Sciences	SOW 125: Writing and Oral Skills for Social Sciences
End of year 1 observation placement module	

Year 2	
SOW 211: Social Case Work I	SOW 221: Social Work Practice: Assessment, Planning and Intervention
SOW 212: Communications Skills in Social Work Practice	SOW 222: Social Case Work II
SOW 213: Social Group Work I	SOW 223: Social Group Work II
SOW 214: Introduction to Social Work Practice	SOW 224: Gender and Development
SOW 215: Human Rights and the Law	SOW 225: Introduction to Social Policy
Year 3	
SOW 311: 15 – 16 Weeks Practicum	SOW 321: Social Work Practice Skills with Special Populations
	SOW 322: Counselling Psychology
	SOW 323: Evidence- Based Social Work Practice
	SOW 324: Social Research Methods
	SOW 325: Reflective Practice

Year 4 (Final Year)

Core	Core
SOW 411: Community Health and Nutrition	SOW 421: Community Development
SOW 412: Research Proposal Development	SOW 412: Research Project
SOW 413: Child Protection	SOW 423: Social Protection
Electives (any two)	Electives (any two)
SOW 414: The Environment and Sustainable Development	SOW 424: Entrepreneurship
SOW 415: Disability and Special Needs	SOW 425: Life-course and Aging
SOW 416: Diversity	SOW 426: Social Work Perspectives on HIV and AIDS
SOW 417: Youth and Development	SOW 427: Vulnerability and Disaster Risk Reduction
SOW 418: Practicum II (16 Weeks)	

Bachelor of Social Science (BSOC)

Minimum requirements

Based on the students' choices of subject combinations, the minimum requirements for enrolling for a Bachelor of Social Science have been varied. A student wishing to major in economics has is required to have six credits at MSCE which must include English and Mathematics. The rest of the subject combinations have only emphasized on six credits including English. The various departments have specific route maps to guide students who would like to specialise or major in their disciplines.

Programme modules

The Bachelor of Social Science is a general degree programme that has been offered in the Faculty of Social Science for a long time. The six departments in the Faculty namely all contribute various courses for students to choose from. The courses are drawn from Economics, Population Studies, Psychology, Sociology, History and Political and Administrative Studies who offer Public Administration, Political Science and Human Resource Management. The various departments have specific route maps to guide students who would like to specialise or major in their disciplines.

Apart from those wishing you to major in Economics, any other BSoc students may enrol for modules offered in the six departments of the Faculty. All first year students must register for a compulsory course in language and communication skills and other course to ensure minimum credit loading. For those majoring in economics, in addition to language and communication skills course, mathematics is also a compulsory course.



Bachelor of Arts Public Administration

Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects;
3. Diploma in Social Work or other relevant Diploma (such as Early Childhood Development, Community Development, Sociology) from recognised institutions plus 4 credits at MSCE that include English. The Diploma must be at least two-years in duration. Diploma holders may be considered for entry at second or third year of the four-year program depending on subjects covered and two years work experience. A Level holders with relevant subjects will also be considered for entry at second year
4. Degree from any recognized University and a strong motivation for Social Work.
5. Accreditation of Prior Learning (APL)

Specific objectives

- Identify the key theoretical approaches to the study of Public Administration and discuss the Public Administration ecology
- Identify and analyse the Malawian Public Administration Institutional framework
- Develop basic management and leadership competencies and skills necessary for facilitating the functioning of government ministries, departments and agencies.
- Be equipped with techniques of Public Sector Reform and Public Policy Analysis
- Formulate and execute a basic research project in public administration

Programme modules

Year One

Requirement 5: 1 core plus LAN 114, LAN124, ECO111, ECO121, MAT112, MAT122 & any full year course from Social Science or any faculty.

Semester One	Semester Two
PAS 111: Introduction to Public Administration	PAS 122: Introduction to Political Science

Year Two

Requirement 5: 2 core plus other 3 full year courses from , PAS, Social science or one course from any faculty

Semester One	Semester Two
PAS 211: Introduction to Organisation Theory and Management	PAS 222: Introduction to Local Government

Year Three

Requirement 5: 4 core plus any 1 full year course from social science, PAS or one course any faculty

Semester One	Semester Two
PAS 311: Local Government and Local Administration	FSS 300: Research Methods
PAS 312: Theories and Practice of Management	HRM 323: Strategic Management and Planning
HRM 315: Human Resources Management	PAS 325: Organizational Behavior and Communication
PAS 316: Public Policy Analysis	PAS 327: Institutions and Development

Year Four

Requirement 5: 4 core plus 1 full year course from Social Science or any faculty

Semester One	Semester Two
PAS 411: Organisation Development	HRM 422: Project Paper/Dissertation
PAS 413: Public Sector Reform	PAS 424: Development Administration
PAS 415: Constitutional Law	PAS 426: Administrative Law
PAS 417: African Politics**	PAS 427: Public Financial Management

** Or POL 411 Politics of Development

POL 415 International Relations

Bachelor of Arts Political Science

Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects;
3. Diploma in Social Work or other relevant Diploma (such as Early Childhood Development, Community Development, Sociology) from recognised institutions plus 4 credits at MSCE that include English. The Diploma must be at least two-years in duration. Diploma holders may be considered for entry at second or third year of the four-year program depending on subjects covered and two years work experience. A Level holders with relevant subjects will also be considered for entry at second year

Programme goal and objectives

The aim of the programme is to equip students with relevant knowledge, skills, values, ethics and competencies in theories, principles and concepts that govern the social work profession.

Specific objectives

- Identify major theories methods and approaches in political science.
- To appreciate the complexities of modern state and governments and their roles and functions
- Describe the key elements of democratisation, globalisation, international relations and how these impact on national politics and the economy.
- Describe Malawi's political system and be able to compare and contrast with other systems in Africa.
- Formulate and execute a basic research project in political science

Programme modules

Year One

Requirement 5: 1 core plus LAN 114, LAN124, ECO111, ECO121, MAT112, MAT122 & any full year course from Social Science or any faculty.

Semester One	Semester Two
PAS 111: Introduction to Public Administration	POL 122: Introduction to Political Science

Year Two

Requirement 5: 2 core plus 3 full year courses from Social Science or one course from any faculty

Semester One	Semester Two
POL 211: Introduction to Political Theory	POL 222: Politics in Malawi
POL 213: Introduction to Organization Theory & Management	POL 224: Introduction to Local Government

Year Three

Requirement 5: 4 core plus any 1 full year course from social science, PAS or one course from any faculty

Semester One	Semester Two
POL 311: Local Government and Administration	FSS 300: Faculty Research Methods
POL 313: Public Policy Analysis	POL 324: Institutions and Development
POL 315: Classical Political thinkers	POL 326: Modern Political Thinkers
POL 317: Politics of Southern Africa	POL 328: Comparative Politics

Year Four

Requirement 5: 4 core plus 1 full year course from PAS, Social Science or one course from any faculty

Semester One	Semester Two
POL 411: Politics of Development	PAS 422: Project Paper/Dissertation
POL 413: Constitutional Law	POL 426: Régional Cooperation and Intégration
POL 417: African Politics	POL 424: Administrative Law
POL 415: International Relations OR PAS 403: International Political Economy	POL 427: Public Finance Management

Bachelor of Arts Human Resource Management

Entry requirements

- Recognised University Diploma in Public Administration, Business Management, Personnel Management, Law or other related fields but with a minimum of two years post qualification experience in administration or personnel management.
- A minimum of MSCE (or equivalent) with four credits including English.
- Any university degree

Aim of the Programme

The aim of the programme is to equip students with relevant knowledge, skills, values, ethics and competencies in theories, principles and concepts that govern the social work profession.

Specific objectives

- Demonstrate an understanding of the key human resource management processes
- Demonstrate knowledge and application of theory to human resource management related aspects of the organization.
- Develop their knowledge, skills and core competences in improving people management.
- Develop an understanding of modern employment organizations and the dynamics of employer-employee relationship in a changing political social and economic environment
- Formulate and execute a basic research project in human resource management

Programme modules

Year Three

Requirement 5: All from PAS

Semester One	Semester Two
HRM 311: Marketing Principles	FSS 300-HRM 322: Faculty Research Methods
HRM 313: Theories and Practice Management	HRM 324: Strategic Management and Planning
HRM 315: Human Resource Management I	HRM 326: Human Resource Management II
HRM 317: Conflict Resolution and Management	HRM 328: Organisational Behaviour and Communication OR HRM 306: Business Law
HRM318: Public Policy Analysis	HRM 329: Institutions & Development

Year Four

Requirement 5: All from PAS

Semester One	Semester Two
PAS 411: Organisation Development	HRM 422A: Project Paper/Dissertation
HRM 413: Constitutional Law	HRM 424: Administrative Law
HRM 415: Human Resource Planning	HRM 426: Human Resource Development
HRM 417: Industrial Relations Theory	HRM 428: Industrial Relations in Malawi
HRM 416: Advanced Dispute Resolution & Conflict Management OR HRM 429: Peace and Security	HRM 422B: Public Finance Management

Bachelor of Arts Economics

Minimum requirements

Six credits including Mathematics and English Language at MSCE or "O" level.

Programme goal and objectives

The overall aim of the proposed programme is to train high quality economists who can analyse and provide solutions to economic problems facing Malawi.

Specific objectives

- a) To enable students understand the economic problems and how these impact the world in general and Malawi in particular.
- b) To provide the state of the art analytical skills that will contribute towards achieving the vision of transforming Malawi from a predominantly consuming and importing nation to a predominantly producing and exporting nation.
- c) To impart the analytical tools that will enable students to contribute towards Malawi's development goal of reducing poverty as envisaged in the Malawi Growth and Development Strategy (MGDS) as well as achieving the Sustainable Development Goals.

Programme modules

Semester I	Semester II
YEAR 1:	
ECO112: Elementary Microeconomics*	ECO 121: Elementary Macroeconomics*
MAT 112: College Algebra*	MAT 122: Introductory Linear Algebra and Elementary Calculus*
LAN 113: Language and Communication Skills*	LAN 123: Language and Communication Skills*
Plus any other 2 modules	Plus any other two modules
YEAR 2:	
ECO 211: Intermediate Microeconomics*	ECO 221: Intermediate Macroeconomics*
ECO 212: Mathematics for Economists*	ECO 222: Statistics for Economists*
YEAR 3:	
ECO 311: Development Economics	ECO 321: Agriculture Economics
ECO 312: Money and Banking	ECO 322: Transport Economics
ECO 313: Financial Accounting	ECO 323: Managerial Accounting
ECO 314: Quantitative Methods I**	ECO 324: Quantitative Methods II**
YEAR 4:	
ECO 411: Environmental Economics	ECO 421: Health Economics
ECO 412: Econometrics I**	ECO 422: Econometrics II**
ECO 413: Public Finance	ECO 423: Corporate Finance and Investment
ECO 414: Industrial Economics	ECO 424: International Economics

Notes: * refer to core courses for majors and minors, ** refer to core courses for majors only. MAT 112 and MAT 122 are offered by the Mathematics Department in the Faculty of Science.



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