TO: Chuka University Students and Staff

RE: ONLINE STUDENT ORIENTATION & REGISTRATION LAYOUT SCHEDULE

Below is information compiled for this year’s virtual orientation (https://www.facebook.com/ChukaUniversityOfficialPage), registration (https://admissions.chuka.ac.ke) and inter-faculty/inter-programme transfer (https://orientation.chuka.ac.ke/registration) of students that is found in the Chuka University website (https://www.chuka.ac.ke). Peruse through to get properly oriented. NO student should physically report to the University in September, 2020. Dates for physical reporting will be announced in future. Information compiled in this document belongs to the authors.

1. Welcome Message from the Vice-Chancellor

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<th>Welcome Message from the Vice-Chancellor</th>
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<td>I warmly welcome you to Chuka University. I thus take this opportunity to lead in letting you know about Chuka University. This year, we are conducting virtual orientation and registration of students (VORS) because COVID-19 outbreak has prevented your reporting to campus in-person. We are using online route to engage with you as we wait for normalcy to resume. Our University offers high quality and affordable higher education. Therefore, feel most welcome. I hereby assure the people of Kenya that our facilities and resources are used in the most efficient way possible for the benefit of the Nation.</td>
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Chuka University was the first institution of higher learning to be established in the former Eastern Province. The government’s objective of establishing the institution was to enhance education access and equity to the people in Kenya at large. This was after the government realized that Education leads to better economic, social and political governance and is a catalyst for transforming Kenya into an industrialized middle-income nation with a high quality of life as envisaged in Vision 2030. Establishment of Chuka University from the Year 2005 has led to the congregation of students and staff from all parts of the country and walks of life. Apart from specialty courses, our students are taught core courses and participate in extra curricula activities that promote peace-building and reconciliation. Peaceful co-existence among our students is a demonstration of how mankind should live on earth. I welcome you to read on through all the material that has been assembled here to offer you remote orientation as you wait to join the University in-person soon. I look forward to meeting with you when that time comes for more in-depth interaction and guidance through your academic journey. Tune in on 4/9/2020 from 9.00 am to 1.00 pm via https://www.facebook.com/ChukaUniversityOfficialPage to watch our live conclusion of orientation.
### 2. Remarks from the Deputy Vice-Chancellors

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<th><strong>Welcome Remarks from the DVC (ARSA)</strong></th>
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<td><img src="image" alt="Prof. Dorcas K. Isutsa, Ph.D." /></td>
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<td><strong>Prof. Dorcas K. Isutsa, Ph.D.</strong></td>
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For the first year students who will go through all the orientation sessions and content, I take this opportunity to thank you in advance. Orientation information should help lay a firm start on solid footing. A lot of wise advice will be given to you by all those who will address you through their write-ups. So peruse through all of it.

Without repeating too much, I briefly want to assure you that in Chuka University, noble careers are pursued, shaped and earned. Many former students, who came here in search of higher education went through it successfully and are engaged in fruitful employment, while others are creating jobs by engaging in various gainful ventures.

Although COVID-19 has complicated your joining University in-person, rest assured that it shall come to pass and you shall make up for the inconveniences it has caused and thrive. All difficulties we have hard since time immemorial never lasted for ever. Obey the safety measures given by the experts until when you shall be informed to join the University in-person.

While still interacting with the University from remote distances, I urge you to follow the guidance you shall be given from time-to-time to progress well. Remember that “Education is the most powerful weapon you can use to transform the world – Nelson Mandela”. And “Knowledge is the only input of production that has no diminishing returns - Peter Drucker”. Arm yourselves with the very best of Education and Knowledge in Chuka University so that you become useful members of society.

I look forward to seeing you soon. May God protect you until then. Thank you for your attention.

| ![Prof. Zachary N. Waita, Ph.D.](image) | I wish to whole-heartedly welcome you to our prophetic institution of higher learning. We are happy and excited to have you join the Chuka University family as you pursue your dream career and quest for education and knowledge. I wish to thank you for choosing Chuka University and wish to assure you that you made the correct choice. Let me take this opportunity to congratulate you on your excellent performance in your form four level of studies which enabled you to clinch admission in Chuka University. |
| **Prof. Zachary N. Waita, Ph.D.** | **Ag. DVC (Administration, Finance, Planning & Development)** |

Your performance reflects your dedication to hard work and self-discipline and wholesome focus on your goals in life. I wish to urge you to continue in that spirit even as you continue to
explore new educational heights at Chuka University. Never lose the sight of the objectives that you have for your education and in life. Through hard work, self-discipline, academic devotion you will eventually achieve what you have set for yourself.

The university also opens up new horizons for you in meeting new people and fellow students from all over Kenya. This gives you a golden chance to fraternize and create new friends from all over the country, consolidating the national character of our people. I wish to urge to make the years you will be at Chuka University, the most memorable years of your life. I urge you to use your time well by being excellent time managers so that your academic and social life are ultimately balanced for your individual benefit and service to the community.

In Chuka University, we have endeavored to create a conducive academic environment to support your academic quest. The administrative division will continue to support you as you acclimatize to life in Chuka. The division is will offer support services necessary for you to achieve your academic tasks. We shall continuously ensure the services are in place and functional. These include but not limited to; student accommodation, catering, student finance and student health services.

Once again, congratulations and welcome to Chuka University.

3. Congratulations and Welcome to Chuka University

<table>
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<th>Congratulatory Remarks from Dean of Students</th>
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<tr>
<td><strong>Dr. Benjamin Kanga</strong></td>
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<td><strong>Dean of Students</strong></td>
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<td>We are excited that you are joining Chuka University, and we want you to know that we are here to help you reach your educational and career goals. Orientation is required for all incoming students and is designed to provide you with information about academic resources, campus resources and how to register for classes. During orientation, you will learn about academic programmes, student services, and other student support programmes. You will be introduced to your respective Faculties, the student information portal, friendly rules and regulations, as well as policies and procedures followed in Chuka University. Kindly participate fully in the online orientation sessions and content as laid out below. May God bless and keep you safe until when you will be able to join us in-person soon.</td>
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<th>Welcome from Registrar (Academic Affairs)</th>
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<td><strong>Prof. Nderitu, F.G.</strong></td>
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<td>I am delighted to welcome First Year students admitted to Chuka University for 2020/2021 Academic Year. Thank you for choosing Chuka University, we are proud to have you with us. As you start your academic journey, take advantage of the available services Chuka University offers to help you achieve your full potential for growth and learning. The University has indeed put in place necessary facilities in order to enable your personal development and comfort as it continues improving. As you read the Students’ Information Handbook, the following questions and answers should be on your fingertips:</td>
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<td>(i) How is Academic Assessment done?</td>
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<td>(ii) Can you differentiate Ordinary, Special, and Resit Examination(s)?</td>
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<td>(iii) When can a student be discontinued?</td>
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| (iv) Examination Code of Conduct and Discipline;  
- What are the Examination Malpractices?  
- What are the disciplinary procedures?  
- What are the penalties? |
| (v) When and how can you apply for Remarking of Examinations? |
| (vi) When can a student be expelled from the University? |
Always observe examination regulations while you studying at the Chuka University.
Attend all your lectures on time and without fail (Physical or Virtual).
Do your assignments promptly and submit them to your lecturers on time.
All students are encouraged to have a laptop and a smartphone.
Check the examinations timetable at least twice, confirm the venue and time again and again – misreading or oversleeping are not acceptable as reasons for missing an exam.
Avoid the temptation of cheating in examinations because the consequences are bad.
Keep your faith in God while here, do not turn away from your spiritual life just because you have made it to the top cream of intellectuals and for having secured admission to a prestigious institution. Trust in God to take you places that you may have never dreamt of before.
Best Wishes for Every Success in your Studies.

Message from Human Resource Manager
Dr. Henry M. Nyamu
Welcome to Chuka University. Chuka University is one of the 31 Public Chartered Universities in Kenya. It is one of the fastest growing institution of higher learning in Kenya in terms of academic programs and student population. The University prides itself as an institution of higher learning where activities are geared towards promoting peace-building and reconciliation. Thus the University’s Philosophy of peaceful co-existence of students and staff is a demonstration of how humankind should live on earth. The University’s Mission is to provide access, generate, preserve and share knowledge for quality, effective and ethical leadership in higher education, training, research and outreach through nurturing an intellectual culture that integrates theory with practice, innovation and entrepreneurship. The Vision of Chuka University is to be a premier University for the provision of quality education, training and research for sustainable national and global development. The Vision underpins deep interest to serve humanity faithfully. The Core Values that guide the University’s activities are 12: Customer Value and Focus, Diversity and Social Fairness, Environmental Consciousness, Fidelity to the Law, Innovation, Integrity, Passion for Excellence, Peaceful Co-Existence, Professionalism and Confidentiality, Prudent Utilisation of Resources, Teamwork, Timeliness and Devotion to Duty. Chuka University has visionary leadership which has created clear governance structure that clarifies roles and responsibilities for all players, consequently new students adopt to our learning culture seamlessly.

The University Council
The Council is the overall governing body of the University. It has the necessary members for the proper performance of its functions as provided by The Universities Act, 2012.
The following are the members of the Chuka University Council:
1. Dr. Julius Rotich - Chairman, CU Council
2. Mr. Boniface Simba - Rep. PS. National Treasury
4. Dr. George Kwedho - Member
5. Mr. Andrew Mugambi - Member
6. Ms. Hellen Mungania - Member
7. Mrs. Josephine Gitonga - Member
8. Mr. Kennedy Ontiti - Member
9. Prof. Erastus N. Njoka - Vice-Chancellor/Secretary
The University Management Board
Management Board is the executive arm of the University governing organ. It is charged with the responsibility of running the University on behalf of the Council. Among other duties, the university management -

- Implement University policies
- Manage day to day activities of the University
- Undertake such other functions as stipulated in the University Charter

Chuka University Management Board has the following members:
1. Vice-Chancellor/CEO – Chairperson - Prof. Erastus N. Njoka
2. Ag. Deputy Vice-Chancellor (Administration, Finance, Planning & Dev’t) Prof. Z. N. Waita
3. Deputy Vice-Chancellor (Academic, Research and Student Affairs) Prof. Dorcas K. Isutsa
4. Ag. Registrar (Administration and Planning) Dr. John K. Nkanatha
5. Registrar (Academic Affairs) - Prof. Francis G. Ndiritu
6. Finance officer - CPA(K) John K. Thuranira

The University Senate
The Senate is in charge of all academic matters and functions of the University.
Chuka University Senate has the following members:
1. Vice Chancellor – Chairperson
2. Deputy Vice-chancellor (Academic, Research and Student Affairs) – Secretary
3. Deputy Vice-chancellor (Administration, Finance, Planning and Development)
4. The Principal of each Campus
5. Directors of Campuses, Schools, Institutes and Centers
6. Deans of the Faculties and Dean of Students
7. Chairpersons of Academic Departments
8. University Librarian
9. Registrars
10. Finance Officer
11. Two members elected by the Senate or the equivalent Board of each Constituent University College from among the members of that Board.
12. One representative from each Faculty Board from among its members.
13. Two members elected by the students’ organization/association.

Once again, we welcome you to Chuka University. This is the place to be for all your academics and professional aspirations. More detailed information is available in the University website and the student information handbook.

4. Online registration process: Click here (https://admissions.chuka.ac.ke) to access the form and fill in for registration and uploading scanned fees payment banking slip.

5. Student Services (Students’ portal, students’ email, remote learning): See links on the University website https://www.chuka.ac.ke

6. Information on Fees payments: See amount admission letter or fees statement. Send scanned or photocopy of banking slip to: studentfinance@chuka.ac.ke
7. Library Information

The mission of Chuka University Library is to provide the University community with access to information in all formats including books, e-books, e-Journals and newspapers. The core objective of the library is to support study, teaching and research within the framework of the university programs by providing the relevant information resources and professional service. The library provides its users with a collaborative environment, where students, faculty, and staff can access an extensive collection of quality information resources in a variety of formats to enhance the academic work of the university. It carries out the basic functions of acquiring, processing, organizing and disseminating information in line with the mission of the university. The Library provides access to current and up-to-date information. The library sitting capacity in the main campus is 800 students.

Membership: Chuka University library membership is restricted to registered students, members of staff and persons recommended by the designated University Officers.

Information Resources: The library has a variety of electronic, print and non-print resources available for its users. Library users are welcome to read e-books and e-journals in CDs on various subjects. These resources are loaned to users to read through personal computers or at the University computer laboratory. The Library maintains a comprehensive collection of materials in various formats including books, loose and bound periodicals, pamphlets, newspapers for use by all faculties at the University.

DIGITAL LIBRARY SERVICES

Why do you need a library service as a university student?

Being in a university is a time unlike any other in your academic life. Unlike learning in secondary school lecturers in the university will provide you with mainly guidance and as a student you are expected to do more of the work by yourself through assignments, reading, research, etc. For this purpose you need a modern, library service to provide you with current information resources; books, journals and qualified library staff to support you in fulfilling your private reading, research, writing and class assignments.

Our E-information resources

E-journals; E-books; E-databases; E-audio/video resources; Digital repositories

Our digital Services

-Access to electronic information resources: e-books and e-journals) to fulfil your academic needs
-Literature searches: Assistance to retrieve exhaustive information from premier global e-databases on the subject of your research.
-Information literacy training: Personal and group instruction and guidance (training) on techniques of searching and retrieving information for learning and research purposes
-Research consultation: Library consultation on research/projects such as theses, term papers and class assignments
-Quick reference/enquiry services: Answering general question about knowledge in various subject areas and finding information

Why use Chuka Digital Library Service?

- We avail to you extensive academic information sources for studies in any academic programme
- Our library is web-based meaning that you can access the service from any part of the country through internet connection through mobile gadgets (laptops & smartphones)
- Highly qualified and committed library staff assist you throughout your study and ensure that you access all information you need for your learning purposes
- We provide outstanding, personalised services to our Students

Library Contacts/Links

- Email: libhelpdesk@chuka.ac.ke
- Twitter: @chukalib
- Facebook: Chuka University Library
- WhatsApp: Chuka University Library
- Digital library webpage: https://library.chuka.ac.ke/
8. Student Welfare: Tune in @: https://www.facebook.com/ChukaUniversityOfficialPage. On Wednesday 9.00 am to 12.00 noon

Information on Student Life: Presentations by various Speakers

(1) Life in Campus by Joyce Mghoi Macharia, Director (Office of Career Services)
Congratulations for working hard in your secondary school to attain a good grade for you to pursue higher education. Congratulations for being selected to join Chuka University, you will love it. It is a prophetic university in a serene environment for learning.
As you join the university you will meet new friends,’ new environment, new experiences and a general change of life different from what you are used to at home or in your previous school. Your environment will change, you will make new friends but we encourage you to uphold your personal core values, your foundational beliefs, which dictate your behaviour and guide you to make good decisions, values such as respect, integrity, obedience, decency especially in dressing and others. Your first priority in Campus is your education and career development that’s the reason why you are here. Your life in campus will therefore entail attending all classes.
While you are here, choose your friends wisely, live within your means, one of our core values in Chuka is ‘prudent use of resources’; thus, use your finances and resources well. This will keep you from negative peer pressure such as having sponsors or cohabiting. We encourage students to apply for funds from the Higher Education Loans Board (HELB) if your parents or guardians are not financially stable.
It is important to note that we are all different and uniquely made. We are also blessed differently, there are those with more resources than others. Fit in where you are comfortable as you respect others. There are those of us who are also enabled differently physically, let us respect people living with disability. We are all equal in the eyes of the creator.
As you meet new friends and start relationships, watch out and be aware of toxic relationships, set boundaries in your relationships. The best hostels are within the University but if you get to live outside the University choose your roommate wisely as well as the hostel. Avoid cohabiting.
Avoid alcohol and substance abuse, its effects and consequences cannot be over emphasized. There are many myths and beliefs surrounding some drugs especially “weed”. One of the belief is that it’s medicinal, but even if this were true, why take medication when you are not sick? Why don’t you then keep taking malariaquine or chloroquine since it cures malaria? Never consume illegal drugs, they will destroy you.
Chuka University has several clubs and societies. Every student is required to join a professional club, association or society. There are 4 religious groups that are recognized in the University; the Christian Union for all protestant groups, the Catholic Association, the Seventh Day Adventist, and the Muslim fraternity. Chuka University is near a Mosque where Muslim Students worship. Join any one of these religious groups and you will not go wrong.
As you develop your career in campus, keep in mind that effective education is that which should answer to the needs of the society, it should provide answers and solutions to problems and needs. In whatever course you are doing, ask yourself what you can do for the society, how is what you are learning going to solve people’s problems?
Watch out for hindrances towards your career development, some of which I have mentioned; drugs and substance abuse, toxic relationships and cohabitation, because these make you gentlemen doing husbands’ roles before your time, same to the ladies becoming a wives before your time, missing classes, betting and gambling, non-substance-addiction such as pornography, movies and many others that take you away from your studies.
Develop skills that are required to not only help you get employment and be a good employee but also become entrepreneurial and be an employer. Strong work ethics, positive attitude, self-confidence, being a team player, excellent communication skills, time management abilities problem solving skills, commitment, interpersonal or people skills, listening skills, Curriculum Vitae writing skills and interview preparation are some of the skills you need to cultivate so that you can be able to fit in the work environment. There are those among you that have inborn talents in one area or another. Explore them, be creative and come up with innovations that can change the world just like the M-pesa innovation did.
Welcome to Chuka University. All our offices are open for your sake, walk in and ask for any assistance. The Chuka University community is quite friendly. Enjoy your stay. God bless you all.

2. Personal Financial Management by © Henry Mwaniki – Training Manager, CMS-Africa
According to Forbes.com, Warren Buffet, the fourth richest man in the world as at August 2020, made his first investment at the age of 11 (eleven) years old and filed his first tax return at the age of 13 (thirteen) years old.
Whereas I acknowledge that we will not all become as financially successful as Warren, it is never too early to start flexing your financial muscles. The sooner you hack the basics of prudent mastery of personal finances, the sooner you will be able to build a solid base upon which your financial life goals can be launched and also the higher the likelihood that you will get to know the joy of having a surplus that can help you make a difference in the lives of your significant other(s) and beyond.
The grim alternative is a short-sighted grind or a wasteful lifestyle that may easily get you on the path of the desperation of being perpetually broke, barely scraping by and predictably priming you, at best, for a possible drab hand-to-mouth existence thereafter, next door to the vicious cycle of consumer debt and despair.

The basic personal financial principles to be considered include:-

- Keeping detailed records of all your expenses. Consider getting a pocket-size note book to help you keep track of expenses as they are incurred. You can also look for an application that can help with the tracking.
- Periodically (weekly, monthly, end-of-semester/trimester etc.) tallying and evaluating your expenses.
- Always operating from a written monthly, semester/trimester, annual personal budget and periodically checking how you are doing against your budget.
- Building up an emergency fund which, at the minimum, is the equivalent of at least one semester/trimester equivalent of your up-keep expenses. Learning the discipline of always retaining this amount even with the temptation to consume it.
- Researching on potential investment opportunities that you can experiment with.
- Always allocating a portion for generosity towards the less fortunate.
- Getting a job during the study breaks (don’t be picky) what you want is exposure to the work environment and to cultivate a healthy work ethic. If paid work is not forthcoming, be willing to volunteer, it is one sure way to get your foot in the door of any organization. I especially recommend sales jobs because of the rich lessons that you can draw from them.
- Researching on personal finance management and where possible, taking courses on personal financial literacy. A common mistake that many make is to assume that they will somehow be instinctively competent with their finances, or that they’ll get serious about it after campus. Often, they realize too late that unhealthy habits and attitudes towards personal finances have are already formed.
- Writing down your short-term (within the first year) and medium-term (approximately 3 years) personal financial goals and keeping oneself reminded of them. You can also consider longer term plans but the short and medium term options are a good place to start.
- Avoiding debt and the temptation to live beyond your means. This will be compounded by the numerous mobile loan applications that will tempt you to utilize them for consumer and lifestyle related expenditure.
- Being aware of the allure of easy money that may call upon you to compromise your integrity and/or erode your respect for honest hard work and ethics. King Solomon who was both wise and exceedingly rich noted that wealth gained by dishonest means will soon be lost but the one that comes by honest labour will last though it may not come as fast. (Proverbs 13:11).
- Getting someone (a likeminded peer) to hold you accountable and take this challenge of personal financial prudence with you. If possible, also consider getting someone older and/or more experienced to mentor you in the area of managing personal finances.

Please note that with the recent upsurge in betting (and gambling), extreme caution is recommended due to their addictive and destructive potential on an individual. The red flags to look out for include borrowing money to use in placing bets, an increasing inability to stop or control the urge to bet, diversion of funds from other important purposes into betting, heightened anger/irritation reaction if stopped from engaging in betting, missing lectures and important engagements in order to bet, placing higher and higher bet amounts, chasing the lost amounts in a desperate futile hope that it will be recovered in when the luck turns, lying about or hiding the betting habit from significant other etc.

Finally, the greater challenge in implementing the stated recommendations will be in maintaining the discipline and consistency until they are deeply ingrained. Remember, the amount of money you are beginning with is immaterial, what matters is the diligent application of these and other fundamental principles of personal financial management on the little or much that you have.

3. Alcohol and Drug Abuse by Mr. M. Mukundi
(Refer to Document and Live Presentation)
4. Relationships by © Rev. Patrick Mutegi Rindiri

What is Relationship?
It is the way in which two or a group of people behave towards or deal with each other. In this case we will narrow with the relationship which can either enhance or interfere with you studies in this esteemed University.

Introduction:
Chuka University in one of the fastest growing Universities, if it not the fastest. Chuka University is the only prophetic public University in Kenya. It was said by one resident of this place by the name Jerusha Kanyua in 1951 that “Ndagani (which is the local name of the place where the University sits); will be a mountain where birds will come to from all the world and will go back home happily.” It is my sincere hope and prayer that after your studies; you will go home happily. Therefore welcome to Chuka University and I assure you that you will never regret for doing your studies here.

Types of Relationships
There are many types of relationships; but in our case we will narrow ourselves to the following:-
1. Family relationships. These can be either: Nuclear families, Single parent families, Extended families
2. Authority figures: These are made of people that have some authority over you. Such as: Fathers, Mothers, Teachers / lecturers, Spiritual leaders. These provide guidance in life. Don’t rebel or force your way out.
3. Acquaintanceships: These are also called peer group relationships. Remember that peer influence can either be positive or negative. Choose wisely because bad company ruins good morals.
4. Bent for marriage relationships: For these relationships to grow up in the right way; there is a right path and process to be firmly followed. It starts with very general relationship; then to engagement and courtship then marriage is done at the right time and there a new family is built. Don’t give in or take too much very early.
   - Remember that as a satisfied seed: there is:-
     • Time to prepare the samba
     • Time to plant
     • Time to weed
     • Time to prune
     • Time to harvest
     • Time to store
     • Time to eat
   - Are you a satisfied seed in this case?
   - What would happen if you don’t weed for your relationship?
   - In case you harvest and store you relationship when it is still green can you guess right the result?

The Foundation Of Good Relationships
- Relationships that are good don’t happen overnight.
- The following are some of the element of a good foundation:-
  i) Commitment– which comes on a result of :
    - Patience
    - Perseverance
    - Consistency
  ii) Win/win or compromise.
    - This comes as a result of consensus.
    - You have to agree to meet in the middle
  iii) Team spirit
    - You are no longer working as an individual
    - What you do will not only be for your own welfare but more or less for the other team players.
    - Remember that two are better than one simply because they :-
      a) Have good returns for their work
      b) If one fall down his friend can him up.
      c) They can keep warm:- in this case they can encourage one another.
d) They can defend themselves in case of a common challenge.
iv) Taking responsibility
- No blame-game
v) Character
- It determines your destiny
- Learn to say no to everything that is evil.

Main Pillars of a Good Relationship:
- Pillars are normally maintained on a good foundation.
- Such pillars are as follows:
  1. Self-love and awareness or self-appreciation
     - This help to build self-esteem and self-confidence in life.
  2. Self-motivation or passion
     - No being pushed around
     - You are self-driven
  3. Respect
     - Have self-respect and respect others that your partner with.
  4. Honesty and openness
     - This makes one reliable
  5. Faithfulness
     - Don’t operate behind other people's backs.
  6. Forgiveness
     - Learn to be sorry and able to forgive others when wronged.

How to Build a Healthy Relationship
Unhealthy relationship can be very draining. Therefore it is important to build a healthy one. Below is how you can build one:
  1. Sustain you own identity outside your relationships.
     - Your identity is what you are.
     - Nobody else can be like you and do what you can do.
  2. Your relationships are supposed to be with the people that share a common purpose in life.
     - Who you decide with, how do carry it out and where to take it.
  3. Maintain strong relationship without fear of conflicts.
     - Conflicts are common in life.
     - Deal with them as they come.
  4. Never take advantage of the vulnerability of your partner or underrate him or her because of the same
     - Nobody misses his or her own weaknesses or strengths.
     - Lets learn to take care of our partners weaknesses and help them to exercise their own strengths
     - This enhances the relationship.
  5. Maintain a meaningful emotional connection with each other
     - Make one feel loved.

Conclusion
Human beings are wired up as social beings. Therefore it’s difficult to assume that you can live in an island of your own. Having Social quotient and practicing it: its importance in life because it enhance Emotional quotient and give it a soft landing in one's life. Therefore learn to relate with others well to be cable to attain your destiny. Remember this “if you want to go quickly go alone; but if you want to go far, go with others.

The Facilitator of this Presentation
The facilitator of this presentation is Rev. Dr. Patrick Mutegi Rindiri, a professional teacher, who has an experience of many years of teaching in different levels. He left his active teaching to answer to the call of being a full-time minister of the Gospel. He is presently stationed at Chuka Town where he pastors a Gospel Celebration Church Branch which he founded 23 years ago.
What is mental health? This may be defined as a state of complete physical, mental and social well-being and not merely the absence of disease.

Wellness is when you feel the sense of purposefulness and satisfaction with life in the work that you do or study you pursue. It is also having a healthy living environment and when your relationships bring happiness in your life. However, it is not just the absence of disease, illness or stress. Our emotional, psychological, spiritual and social well-being normally affects how we think, feel, and act. They also help determine how we handle stress, our relationships with others, and the choices that we make in life. Mental health is important at every stage of our lives from childhood and adolescence through adulthood.

Over the course of your life, if you experience mental health problems, your thinking, mood, and behavior could be affected. Many factors usually tend to contribute to mental health problems, including:

- Biological factors, such as genes or brain chemistry.
- Life experiences, such as trauma or abuse.
- Family history of mental health problems.

Mental health problems are very common but help is available. People with mental health problems can get better and many recover completely.

**Mental Health and Wellness**

Taking care of your mental health allows one to:

- Realize their full potential in life
- Cope with the stresses that life throws on you on day to day activities
- Work productively
- Make meaningful contributions to their communities
- Develop healthily through their various stages of life e.g. childhood to adulthood.

**Early Warning Signs**

It’s normal to not be sure if you or someone you know is living with mental health problems. Going through one or more of the following feelings or behaviors can be an early warning sign of a problem:

- Eating or sleeping too much or too little
- Pulling away from people and usual activities
- Having low or no energy
- Feeling numb or like nothing matters
- Having unexplained aches and pains
- Feeling helpless or hopeless
- Smoking, drinking, or using drugs more than usual
- Feeling unusually confused, forgetful, on edge, angry, upset, worried, or scared
- Yelling or fighting with family and friends
- Experiencing severe mood swings that cause problems in relationships
- Having persistent thoughts and memories you can’t get out of your head
- Hearing voices or believing things that are not true
- Thinking of harming yourself or others
- Inability to perform daily tasks like taking care of your kids or getting to work or school

The above symptoms are usually a sign that you should see a professional in the field of mental health to help you address whatever mental challenge that may be affecting your state of wellness.

**Mental Disorders to look out for in the University**

Some of the prevalent mental health issues experienced by college students are;

- Mood Disorders e.g. Depression
- Suicide
- Anxiety Disorders
Addiction to psychoactive substances such as alcohol, bhang and cigarettes.
Addiction to gambling
Eating disorders.

We will briefly cover the 3 conditions highlighted in the above list because they are the most prevalent amongst university going youth.

1. Depression
Depression is a mood disorder that involves persistent feelings of sadness, hopelessness, and loss of interest in previously enjoyable activities. People experiencing depressive episodes may also experience mood swings, sleep disturbances, appetite changes, headaches and body pains that have no apparent physical cause. Mental health professionals stress the importance of talking about such issues, but students tend to consider these stresses a normal part of college life. In other cases, they may lack the time, energy, will, and/or money to seek the support they need.

Symptoms
Symptoms for depression differ from person to person. Ultimately, depression is a result of a chemical imbalance in our brains. The way one person displays signs of depression is not necessarily the way symptoms emerge in others. They include (but are not limited to) the following:
- Physical well-being symptoms; Changes in sleep habits and appetite changes.
- Emotional symptoms; Sadness, feelings of being overwhelmed, feelings of hopelessness, and feelings of powerlessness.
- Thinking symptoms; having trouble concentrating and paying attention, difficulty reading and completing work tasks.

Displaying some of these symptoms does not necessarily mean that you are depressed. However, if you begin to experience these symptoms with some regularity, you should seek assistance from the Students’ Centre, if only to be on the safe side. Identifying these issues in others can be tricky, as students often downplay or simply never talk about things deeply bothering them. Students often stay quiet due to insecurity, fear of standing out, or embarrassment. Furthermore, peers can easily misdiagnose one another, sometimes making matters worse. As such, if you experience these symptoms, seeing a mental health professional is this best course of action.

Recognizing the Signs
Recognizing signs of depression in yourself and others can be difficult. Everyone has off days or times when they become overwhelmed with life. However, when days become weeks and simply getting out of bed becomes a struggle, this is cause for concern.

What Should You Do If You Start To Notice Signs Of Depression In Your Friend?
Here are some signs of depression to look for in friends:
1. They are not enjoying activities they once loved
2. They no longer attend classes or social outings
3. They are experiencing extreme anger or sadness over a relationship in their life
4. They react negatively or with apathy to most things
5. They often talk about death or suicide

Show your friend you are a source of support through constant words of encouragement. Avoid telling your friends to “cheer up” or “snap out of it.” Many people experiencing depression are aware of their condition, and telling them to get over it is not helpful. If you feel your friend is at risk, gently encourage them to seek help from the Students’ Centre and offer to accompany them. While talking through their issues with you may be helpful, it is not a substitute for treatment. Lack of proper management may most a times lead to cases of suicide, which is the act of intentionally causing one's own death.

Seek immediate assistance when your colleague or friend is:
- Threatening or talking about wanting to hurt or kill him/herself
- Looking for ways to kill him/herself by seeking access to firearms or other means
- Talking or writing about death, dying, or suicide
How Can I Help Someone Who May be Suicidal?

- Show interest and be supportive.
- Be direct; ask them if they are considering suicide or have a plan.
- Don't be judgmental, give advice, or try to talk them out of suicide.
- Don't swear to secrecy.
- Offer hope that alternatives are available.
- Don't leave the person alone.
- Take action, remove means, and assist them in getting the help they need.
- Consult with a counselor as needed immediately.

2. Anxiety

Everyone experiences anxiety from time to time. However, mounting, ongoing feelings of worry, tension, and panic can interfere with daily life. When your daily life is disrupted, anxiety crosses the line to become a medical condition.

Symptoms

Symptoms of anxiety disorders may sometimes be mistaken for everyday stress or simply written off as someone worrying too much.

Depending on how your body responds to increased levels of certain chemicals, panic attacks may be mistaken as a physical ailment, such as a heart attack or a tension headache. Symptoms manifest differently in each person, so what is true for you won't necessarily be true for a friend.

Symptoms for anxiety disorders include the following:

a) Inability to control feelings of worry and stress
b) Restlessness or edginess
c) Fatigue
d) Difficulty concentrating
e) Sleep problems
f) Shortness of breath
g) Irritability
h) Irregular heartbeat
i) Muscle pain and tension
j) Fearfulness
k) Headaches
l) Sweating and dizziness
m) Frequent upset stomach or diarrhea

Recognizing the Signs

Brief and occasional flashes of anxious feelings or behavior do not automatically indicate a mental illness. However, if anxious feelings persist, or if they begin to manifest in obsessive behavior or an overwhelming sense of fear, then it's time to seek help.

What Should You Do If You Start To Notice Signs Of An Anxiety Disorder In A Friend?

Your friend may have an anxiety disorder if they display these behaviors:

1) Have experienced a tragic event and do not develop healthy coping habits
2) Appear to live in constant fear of failure — academically or socially
3) Are uncomfortable and extremely anxious in social atmospheres
4) Have trouble concentrating or seem to have a blank mind
5) Seem plagued with guilt or stress
6) Have visible panic attacks

Avoid criticizing or belittling the severity of your friend's symptoms and encourage them to try coping strategies that avoid causing further anxiety. Encourage your friend to visit the Students’ Centre and discuss their troubles with a professional.
3. Addiction to drugs
Starting out in college produces some natural social anxiety for many students. The temptation to drink is strong because college students overwhelmingly find that alcohol makes socializing easier. Not all college students immediately start binge drinking and doing drugs, but routinely drinking to have more fun leads many students toward addiction.

Why Do College Students Turn to Drugs?
The high rates of drug abuse among university students can be attributed to a number of factors in their day to day pursuit of academic demands, including:
- Stress. As students are facing the high demands of coursework, part-time jobs, internships, social obligations and more, many turn to drugs as a way to cope.
- Course load. More students than ever are taking stimulants over the counter, to help them stay awake long enough to study or complete assignments by their due dates. All too often, these prescription drugs are obtained without a legitimate prescription.
- Curiosity. College students are exploring many new aspects of their lives in personal and professional realms. It’s not uncommon for that self-exploration to dip into drug experimentation.
- Peer pressure. College students who are surrounded by other people experimenting with recreational and performance-enhancing drugs are more likely to try these substances for themselves.

What Drugs of Choice Are Common in College Campuses?
Trends change over time and no drug is immune to college experimentation. However, there are a few substances that are consistently abused among college students. Top two of them include:
- Alcohol which makes up the vast majority of substance-related problems on college campuses. Because drinking is often socially acceptable, recognizing a problem in college students who drink can be difficult.
- Bhang or weed which has grown to be very popular amongst the young generation with more college students turning to pot as their drug of choice. On some campuses, marijuana use outweighs even that of alcohol.

The Effects of Alcohol and Drugs on College Students
Alcohol is the most popular and dangerous drug on college campuses by far. To many, drinking is synonymous with the college experience; alcohol is nearly always present at house parties, sporting events and student get-togethers. Because the use of alcohol during college is widespread and often condoned, many college students end up drinking more alcohol more frequently than their peers who aren’t in college.

What Should You Do If You Start To Notice Signs Of Substance Abuse In A Friend?

Don’t
- DON’T talk about the subject of addiction or getting help when the person is under the influence.
- DON’T guilt or insult them about their substance abuse.
- DON’T force them to cooperate.
- DON’T use confrontational phrases or sentence structures, like “you do” or “you are” phrases.
- DON’T approach them without a solid, well-thought plan, including what to say if they justify their actions. DO create proactive steps for the two of you can take right away.
- DON’T be wishy-washy or vague when discussing why their addiction is upsetting or a problem.
- DON’T get discouraged if they deny your help.

Do
- DO wait until they’re sober, but while the effects of drinking or drug use are still fresh and on the mind of the person using.
- DO be open, and express concern delicately. Focus on how their habits make you feel.
- DO make it clear that you are there for them when they decide to get help. Research and plan so it’s easier for them to say yes.
- DO use “I” statements. Focus on your feelings and perceptions rather than what they do or should/shouldn’t do.
- DO be clear that you have reasons to believe they have a problem, and provide specific examples. Be
firm in your presentation without being confrontational.

- **DO** keep an open line of communication. Be an example by taking care of yourself, and avoid enabling. Encourage them and plan fun, sober activities to do together.
- **DO** understand that they might already be aware of their problem but aren’t necessarily ready to confront it.

**Conclusion: Ways to Maintain Positive Mental Health**

If you want to maintain your mental wellbeing through your academics in the campus:

- Get professional help from the Students’ Centre if you feel you are not the normal you.
- Connect with others and establish a peer support system.
- Stay positive in life to influence how you perceive life and its challenges.
- Get physically active through exercises to boost psychological fitness.
- Help others in need by being there or word of encouragement through the challenges that come with university studies.
- Get enough sleep to relax your mind.
- Eat proper food and a good diet.
- Develop healthy coping skills to the academic stressors.

**WELCOME MESSAGE FROM STUDENT WELFARE DEPARTMENT**

We welcome you to Chuka University and thank you for choosing us as the university of choice. You are now a proud member of the fastest growing premier university.

Our department is organized to operate as a home away from home for all students. Our staff members are trained to give a homely warmth to all the students who communicate or visit us. Our staff members are available and ready to guide you on anything you need to know about Chuka University. We are also available to help you resolve any disturbing issues whether personal, family, psychological or social.

Our staff comprises of:

1. Office clerk who sits in our front office to welcome and guide students on where they can get help depending on the need they express.
2. Two administrative assistants who help students on all administration needs.
3. Five psychology counselors who are well trained and experienced in guiding and counselling students and staff on issues that affect their lives.
4. Dean of Students who co-ordinates and oversees the day to day running of the department and links the students with university management.
5. Two games tutors who help students to develop and grow their talents in games and athletics.

**Summary of Activities of the Student Welfare Department**

The student’s welfare department has various activities that are geared towards the wellness of all students admitted to Chuka University. these activities include:

1. **Guidance and Counseling** when students are in session, our counsellors organize guidance meetings, seminars and workshops to sensitize and train students on social and psychological issues that may interfere with their day to day life. They are also available throughout the day to listen and help individual students who need counselling. During the holiday, evenings and weekend, we are available to guide and counsel students through our e-counselling platform hosted in the university website. We can also be reached anytime through our toll free lines: **(1) 0800211201 and (2) 0800211202**. The issues frequently handled by our counsellors include:
   - Alcohol and drug abuse
   - Relationships related conflicts
   - Sexuality
   - Early pregnancies
   - Family conflicts
   - Financial problems
   - Conflicts with landlords
   - Accommodation issues
   - Lack of basic needs
Mental health issues e.g. stress, depression, aggression, trauma and loss, sexual harassment, HIV/AIDS and other issues

2. Peer counsellors
Our department recruits, trains and supervises peer counseling activities. The peer counselors are efficient in identifying students who are in distress and provide first line counselling to them and where necessary refer them to university counsellors for more professional counselling.

3. Clubs and Societies
The Students Welfare Department coordinates formation, strengthening and provides support for clubs and societies. The university has forty-nine clubs and societies and in addition there are four very strong and organised religious groups, namely: Christian union, Catholic, Seventh Day Adventist, Muslim group.
The religious groups hold a joint service every third Sunday of a semester. This joint service brings together students and staff to worship the Almighty God.

4. Games and Sports
The Department coordinates games and sports activities. Our teams compete in regional, national and East Africa games. The games played in the university include: Football, Rugby, Hockey, Volleyball, Netball, Handball, Table Tennis, Badminton, Athletics, Chess, Darts, Scrabble, Karate, Swimming etc.

5. Accommodation
Our department liaises with the universities accommodation department and external house owners to ensure favourable housing conditions for our students.

6. HELB
We liaise and connect students to facilitate ease of loan allocation and disbursement to the needy students.

7. Orientation
Our department organizes and conducts orientation that links students to their respective faculties, departments and directorates where they get further guidance they need to familiarize with their courses.

8. Work Study Programme
Our department recruits work for some very needy students. These work for three hours a day as they attend their lessons. The aim is to help the very needy students earn some little money for their upkeep while at the university.

To enhance your adjustment in the university, we have a **Students Information Handbook**. This book has been uploaded on the Universities website. We request every student to download and read it keenly especially the RULES AND REGULATIONS that serve as a guideline for your stay at Chuka university. Also note the disciplinary procedures as guided in the books.

**WRITE-UPS ON RELEVANT TOPICS:**

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<td>Facilitate emotional, spiritual and psychological healing so that students move towards wholeness, especially in light of brokenness brought about by crises.</td>
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<td>Reconciliation: assist students to move towards restoring wholeness in broken or strained relationships with those who constitute their social environment.</td>
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<td>Sustenance: supporting students by standing and sharing burdens with them while responding to crisis.</td>
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<td>Guiding: assisting students to make decisions by drawing from within them the potential available in their own decision-making.</td>
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<td>Informing: clarifying alternatives to students to provide specific information and data for decision-making.</td>
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<tr>
<td>Nurturing: assisting students to negotiate the sharp curves of psychological, physical, emotional, social and intellectual development.</td>
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**Peer Counselling**

- Peer counsellors are students recruited and trained by Chuka University to counsel their peers.
- They are trained and highly sensitized to the needs of those around them and can respond appropriately to those needs. Peer counsellors are trained to counsel on a wide range of issues and areas that include: relationship concerns, sexual harassment, unplanned pregnancies, stress, financial and time management, roommate problems, academic challenges, religious issues, alcohol, drug and substance abuse etc.
- Peer counsellors can also help students acclimatize and adjust to new University environment. They are always near you in the residential/lecture/dining halls and around the campus.
Alcohol, Drug and Substance Abuse
Research has shown that alcohol and marijuana (*Cannabis sativa*) are the prevalent drugs mostly abused by University students in many countries of Africa. Certain factors such as peer pressure, easy availability of the substances, parental and societal influences, emptiness in life, and advertising media pressure, among others, play a leading role in the use and abuse of alcohol and drugs. These substances have far reaching adverse physical, social, economic and psychological effects. Using these substances as a way of escaping or dealing with everyday problems and pressure of growing up is increasing.

When you are under some stress and feel tempted to turn to drinking or taking drugs, please go to the Counselling Services Centre or talk to a peer counsellor. There are also caring staff that will provide you with the necessary help. They will treat you with the utmost confidentiality. As an educational institution, the University is committed to providing an environment that enhances and supports the intellectual growth of all its students. The University community has the collective responsibility to ensure that this environment is conducive to healthy intellectual growth. Possession, sale and consumption of controlled substances by students are prohibited both on campus and off campus. Students should note that if caught in possession of illegal drugs by the State security agents, they will be prosecuted in a court of law.

Chaplaincy and Spiritual Facilitation
Chuka University provides an environment for free interaction of all religious groups. Various religious groups request for classrooms which they use as venues for their activities. The Chaplain and the Patrons of various religious groups are also available to provide pastoral care, spiritual guidance and direction to individuals and groups. The religious groups that are registered at the Dean of Students office are: Christian Union, Young Christian Students, Seventh Day Adventist, and Muslim Students Association. The University chaplaincy serves as a resource and referral centre for students and staffs who wish to explore their spiritual needs and counselling. The mission of the chaplaincy is to organize, coordinate, offer spiritual and counselling services and to serve and act as link between the University administration and the religious groups.

Death and Bereavement
This is a situation where a student may pass away during the academic session. If a student passes on while in the University, the University provides transport for student colleagues to his or her final resting place. Before any arrangement is made, documents from the hospital or medical department confirming the death must be provided to the Dean of Students, who will in turn officially inform the Vice Chancellor. The Vice Chancellor will officially inform the University community about the occurrence of the death. Students who wish to go for the funeral must apply to the Dean of Students for transport five days before the date of travel.

Mail
Students should give the University Post Office Box shown below to any party wishing to post mail to them while in session. The code number must be shown. Thus:

**Chuka University, The Department, P. O. Box 109-60400, Chuka**

They should also indicate the name of their respective academic department and phone number to facilitate delivery. Letters shall be collected from the central registry.

Loans and Bursaries
Currently, the Higher Education Loans Board (HELB) awards loans and bursaries (visit HELB @: [http://www.helb.co.ke](http://www.helb.co.ke)). Students are expected to collect bursary application forms at their respective District Commissioner’s office or at the County Government offices, depending on the arrangements. Students seeking loans should apply directly to HELB. It is the prerogative of HELB to consider the amount of money to give each student depending on the amount of information given in the form. The University has no part to play in the issuing of loans and bursaries. No student will be registered unless he or she completes fee payment for the current and previous semesters. It is the University policy that students pay full amount of fees as required on the first day of reporting before they are registered. Students are required to register in person at the beginning of the date designated in the academic year calendar. No student will be registered two weeks after commencement of the semester.

Caution Money
Caution money is for damages, losses and breakages of University property. Currently a student is required to pay Ksh 2,000 during registration. This money should remain throughout the student’s academic life and is refunded upon producing a clearance certificate at the end of the academic period or discontinuation of studies.
**Work Study Programme**

The work study programme is designed to assist financially needy students to enable them meet their basic educational needs and expenses. Students who wish to apply should write to the Dean of Students when the program is advertised. Only students in session are allowed to apply and interviews are conducted for job placement. Students work during their free hours up to 15 hours per week. They are supervised by the respective Heads of Department and must follow the laid down rules and regulations. The University reviews payment of students in the programme from time to time. Work study programme ends one week before the start of examinations to allow students to prepare for the examinations.

**Sports/Games**

The University has a well-established sports and games section manned by qualified and adequate personnel. There are a variety of disciplines i.e. Soccer, Hockey Basketball, Volleyball, Netball, Handball, Lawn Tennis, Martial Arts and Athletics (track, field and cross-country), among others. The University has excellent sports facilities with field and track facilities. Indoor games (darts, scrabble, table tennis, chess, and badminton) are also available. Students are encouraged to make use of these facilities for either competitive or pure recreational purposes as physical fitness is important for everyone’s health. The University holds internal competitions and friendly games with other academic institutions. The University will take part in the Kenya Universities Sports Association games (KUSA), national leagues and tournaments, East Africa University games, Africa University games, and world University games subject to qualifying and availability of finances. Games items must be surrendered to the Games Tutor at the end of the games, failure to which the student is to pay for the items before the end of the semester.

**Clubs and Societies**

Students are encouraged to organize themselves into Clubs, Movements and Societies for ease of interaction, flow of information, sharing of interests and knowledge. Each club is required to register with the Dean of Students’ Office and should have an approved constitution. Each clubs must also have a patron.

The professional clubs organize symposia among other activities in the University. Some of the active registered groups include: Y.C.S, RED CROSS, C.U, WILDLIFE CLUB, M.S.A, INSTEP, THE GUILD, and SDA.

**Patrons**

The responsibility and duties of patrons of student organisations include:

(a) To be available for mentorship, counsel, assistance, and plan activities of the organisation with the members.
(b) To play active role in supervising, motivating and encouraging students to engage in clubs.
(c) To be present at regular meetings of the organisation
(d) To spread the mission, vision and objectives of the University in associations.

**Medical Services**

The department is a service unit whose mission is to maintain a healthy environment through offering curative, preventive and rehabilitative health services to staff and students. The facility is manned by qualified staff in the areas of clinical, nursing, public health, pharmaceutical, medical records, and other specialized services. Services available to students include consultation, basic laboratory investigation and dispensing of drugs. In case of persistent problems or complications the patient is referred to the district or provincial general hospitals. One can be referred to a private hospital on request by the parent or the guardian. The money paid by students does not cover cost of CT scan, echocardiography, ECG, EEG, dental extraction and teeth filling, purchase of spectacles, hearing kits and hospital admission.

**Students with Special Needs**

A disability is any impairment that substantially limits an individual in a major life activity. Staff and volunteers work with students who have physical challenges. Students faced with unexpected illness and injuries are encouraged to immediately report to the Medical Department and thereafter to the Dean of Students’ office.

**Accommodation Services**

**Halls of Residence**

The University halls of residence cater for both female and male students. Staff members in the halls of residence are responsible for keeping the halls tidy and functional, ensuring that students are comfortable. Students are expected to keep their rooms clean at all times.

**Room Allocation**

A student will be considered for room allocation subject to the following conditions:

- Availability of bed space.
- Application for room and presenting of the official payment receipt.
- Students must have maintained acceptable conduct and demeanour.
- Other details are found on the room allocation application form.

**Keys**
Keys remain the property of the University at all times. A student should not take the keys home during the long or short vacations, and should not lose them. The keys must not be duplicated. Any loss of keys must be reported to the Halls Officer, who will replace them at a fee. Keys must be handed over to custodians during clearance at the end of each semester.

**Sanitary Bins**
Ladies’ halls have sanitary bins, which must be used appropriately to drop in used sanitary towels so as to maintain hygiene in the hostels.

**Entertainment**
For TV, DSTV and video viewing, students use Kirinyaga Hall. When planning for a meeting or organizing a recreational event, students must seek permission and possibility of facilitation from the Dean of Students office.

**Non-Residential Students**
They are represented in the Student’s Congress by two students. The non-residential students make their own arrangements with landlords. The Dean of Students can assist students to locate rental places.

**Catering Services**
The Catering Department is a service unit which compliments other services offered by other departments within the University. We provide pay-as-you-eat (PAYE) catering system to all students and staff. The department provides a variety of meals suitable to our customers. The department provides external catering and serves meals after official hours provided prior arrangements are made in writing. A student referred by a Medical Doctor due to illness is required to provide a medical report to the University Medical Officer who will notify the catering officer, to discuss special meal plan or diet requirements. The University Halls also have Kitchenettes that students can use to prepare their own meals.

**Personal Security and Safety Services**

**Personal Safety and Gender**
Whereas security is provided and there are rules and regulations that govern the code of conduct and relationships in the campus and in the University community, precautions should be taken at the individual level. Sometimes there are conflicts and unfortunate occurrences. For example: Physical assault caused by an intoxicated individual under the influence of alcohol or drug abuse may occur in the context of any relationship. If you or your friend is physically assaulted or have fears for your physical safety or the safety of others, report such matters to the security office and Dean of Students Office.

- avoid involvement in assault, students are advised to take the following precautions:
- Be aware that alcohol and drug abuse impair your judgment and you can lose control over yourself.
- Stay alert especially if there are strangers around you.
- Avoid the company of people you do not know and trust.
- Avoid secluded places and odd hours.
- Meet in public places until you get to know someone.
- Set clear sexual limits.
- Keep your door locked at all times and don’t open if not sure of who is knocking or seeking to enter.
- Remember to stay SAFE always.

**NOTE:**
Students are at a high risk of being sexually assaulted by an acquaintance than by a stranger. They are likely to be taken advantage of by other students or even members of staff. Be aware that physical abuse can worsen and become cyclical. Don’t simply ignore it thinking it will just end. Report it immediately if it occurs to relevant offices.

**Sexual Harassment**
This is deliberately and persistently annoying another person and/or making unwelcome sexual advances, requests for sexual contact and other verbal or physical advances of a sexual nature. Chuka University is committed to creating and maintaining an educational environment free of disrespectful behaviour or communication that interferes with student activities or performance, or creates an intimidating or hostile environment.

Any student who is subjected to sexual harassment by a member of staff should report the incidence immediately to the Dean of Students. The report will be investigated, and the student will be asked to write and to sign a statement confirming the facts of the report. The results of the investigation will be reported to the Vice-Chancellor or appropriate administrator for action. Any student who knowingly files a false claim will face disciplinary action.
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<th><strong>Pregnancy and Child Care</strong></th>
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<td>Pregnancy disrupts academic performance and therefore you are advised to steer clear of it. In order to protect the health of the mother and the child, it is recommended that expectant students vacate University halls of residence three months before delivery. Expectant students should take maternity leave. Affected students should seek guidance and counselling from the Dean.</td>
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<th><strong>HIV/AIDS &amp; STI Policy</strong></th>
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<td>We are leaving in an era where HIV/AIDS, sexually transmitted diseases and other infections are real. Students are encouraged not to put themselves in compromising circumstances that can make them vulnerable to such infections. In addition, students are encouraged to be good managers of their finances and to avoid spending money on alcohol, drugs and other substances that might result in casual sex.</td>
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<tr>
<td>The consequences of irresponsible sex include: sexually transmitted infections, exposure to HIV and subsequent development of Aids and unwanted pregnancies. It is known that students are often reluctant to seek medical treatments immediately they get symptoms of an STD, probably due to stigma or presumed embarrassment. Some may even continue to have unprotected sex with increased transmission to other unsuspecting students.</td>
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<td>The following recommendations are proposed:</td>
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<td>1. While on Campus, students should attend seminars where topical issues are often presented and discussed e.g. information and education sessions conducted by peer counsellors.</td>
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<td>2. Students should not indulge in risky and careless sexual behaviour.</td>
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<td>3. ABSTAIN, but students who cannot abstain from sex or who cannot maintain a faithful monogamous relationship should use condoms.</td>
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<td>4. Remember even faithful monogamous relationships can lead to unwanted pregnancies which will eventually affect the academic performance, especially for female students.</td>
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<td>5. First year students should attend all orientation sessions arranged for them by the University. This and many more challenges that could face them in campus are openly discussed and crucial lifelong skills are shared.</td>
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<th><strong>Students’ Rights and Responsibilities</strong></th>
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<td>Every student has the right to freedom and protection from all forms of discrimination or harassment on the basis of race, ethnicity, gender, sexual orientation, religion, political belief, creed, national origin, age or handicap. The University shall not interfere with the rights of students to join any registered association. Students should have accurate information relating to the maintenance of acceptable academic standing, graduation requirements and individual course objectives and requirements. In all instances of general discipline, academic discipline and academic evaluation, the student has the right to fair and impartial treatment.</td>
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<td>The University recognizes the right of all students to discuss, to exchange thoughts, and opinion, and to speak, write or print freely on any subject in accordance with the Kenya Constitution 2010. The University considers the freedom of enquiry and discussion as essential to a student’s intellectual development. In exercising their rights and freedom students should not infringe on other people’s rights and freedom. Students are responsible for their behaviour, actions, conduct and the protection of environment and common facilities for everybody in the community. A student who feels aggrieved should report the matter to the Dean of Students, Dean of their respective Faculty or Security Office.</td>
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<th><strong>Processions, Demonstrations and Ceremonies</strong></th>
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<td>It shall be an offence for any student or group or organization or association while on campus to organize or participate in any form of demonstrations, processions, ceremonies, picketing or any other meeting for which permission has not been sought and granted by the University administration, in addition to any other permits which may be required by the national law. Permission to hold a meeting in the University premises shall be granted by the Dean of Students and information or report given to the Chief Security Officer. Where such processions, demonstrations and ceremonies have been organized unlawfully, the organizers shall be subject to appropriate disciplinary action.</td>
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<th><strong>Channels of Communication</strong></th>
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<td>Students are informed that the University has laid down procedures for tackling their issues, starting from the Dean. Students are expected to refer issues affecting them (either individually or through their leaders/representatives) to various departmental heads, so that the issues are listened to and sorted out amicably. It is every student’s responsibility to keep channels of communication effective and appropriate without breaking the code of conduct.</td>
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<th><strong>Correspondence, Press, Mass Media, Public Speakers and Posters</strong></th>
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| Correspondence to the press or other mass media by an individual or officials of the students’ organization shall bear their individual name and signatures. It shall be an offence to make slanderous and/or irresponsible statements about matters affecting the University or students organizations. Publishing, writing and/or distribution of anonymous literature of a malicious nature, including placards, shall be subject to disciplinary action. Displays of advertising notices on University premises shall be subject to approval by the Dean of Students Office. For transparency and effective governance of the University, students and their officials are encouraged to copy to the Dean of Students all
correspondence between them and government officers, foreign governments, Cabinet Secretaries and Members of Parliament or other dignitaries, sponsoring bodies or other such bodies, on matters pertaining to the University. Invitation of Cabinet Secretaries, government officials, politicians and representatives of foreign governments or any important persons to visit the University in their official capacities shall be notified within adequate time to the Vice-Chancellor through the Dean of Students.

**Leave of Absence/ Deferment of Studies**
The University shall grant the following types of leave: sick, maternity/paternity and compassionate leave. Request for leave shall normally be supported by documentary evidence. In all cases of absence from classes on account of illness and maternity, a Medical Officer or any certified medical practitioner will make a recommendation to the Dean of the relevant faculty and Dean of Students. Where a student has been treated by a private practitioner, the medical certificate shall be submitted to the University Medical Officer for record keeping purposes. Leave application forms available in the university website must be signed by the applicant at least one day before leave begins. The University shall not entertain any claims where a student leaves without prior official permission. Students who wish to interrupt their studies at any time before graduating due to fees or any other cause, MUST apply for permission to the Dean of Faculty through the Chairman of Department. A student who is granted leave or discontinues studies is expected to vacate University premises as soon as possible. The need to obtain prior formal leave of absence may be dispensed with in situations of medical emergency and any other situations where urgent action needs to be taken for the prevention of bodily harm and the preservation of life, provided that a report is made to the Dean of Faculty as soon as is reasonably practicable. A student granted leave of absence or voluntary withdrawal during an academic session shall not be refunded tuition or rent unless application is received before the start of the semester.

**Message for First Years 2020 from Ms. Joyce Mghoi Macharia, Director (Office of Career Services)**
The main purpose for joining Chuka University is for you to develop your career. You have been admitted to do different courses and programs. Whatever area you are in, make sure you excel in it. Grow your career with a passion. There a number of skills that will help you grow in your profession and career. The office of career services through workshops, talks and students’ forums; Helps students develop soft skills such as communication skills, interpersonal skills, listening skills, CV writing skills, job search skills and other skills required in work environment to bridge the skill gap. Helps students in personal development and Branding Creates an opportunity for interaction and networking of students and employers during open career weeks. Creates an opportunity for innovation and startup ideas To achieve its objectives, the following services and activities are carried out; Academic advising and career counselling where students develop life goals and academic progression. Through academic advising students are empowered to make the right career choices. You are encouraged to visit this office whenever you encounter challenges related to your career. Linkage between students and industries this is done through invitation of guest speakers from industries, alumni specialists in various areas and during career week industries and institutions are encouraged to exhibit. Student are able to learn from about their organizations. You are all advised to get involved in university functions and forums for expose to a wealth of information that will help you in your career. Encouraging innovation and entrepreneur incubation, Students are encouraged to come up with startup ideas. These ideas are mentored through TISC and grown to become business ideas. Whatever area of study you can be creative and come up with a business idea that will solve people’s problems. We encourage you to be the Mark Zuckerberg of your time and come up with an innovation that will change people’s life. Those students with business ideas or creativity of some kind are encouraged to visit this office. Training Student Career Ambassadors who are supposed to help other students in career related issues. They are also supposed to be on the lookout for hindrances to career development such as drugs and substance abuse and offer the necessary advice or refer. A notice will be given for those that are interested to train as Students Career Ambassadors to apply, it is voluntary. Working with Chuka University Alumni Association to provide networking and linkages with industries. The alumni association provide expertise in various study areas and professional areas. It is important for you to attend every alumni forums in the university to learn more. I look forward to meeting you once this COVID 19 is over. For now stay safe. I also wish you all the best in your stay in Chuka University.
Welcome to the Office of Career Services. Education for general knowledge and training in specific skills are critical elements for the overall human capacity; which is one of the greatest assets a country needs for economic growth and prosperity. In recent past, Kenya has carried out a wide range reforms with a view to improving service delivery in the education and training sector. However, challenges persist that need to be addressed. Majority of the Kenyans who graduate from the universities and tertiary institutions remain idle without useful engagement for too long. This has led to questions on the quality and relevance of skills acquired towards preparedness for productive engagement and wealth creation.

With this in mind the Office of Career services was established in all universities and tertiary institutions that will look to empower the students to make right career choices. Career services and skills development is an important part of an institution’s overall academic program. OCS has a critical role to play in a student’s career education. The University has made it a priority to provide adequate levels of support for the career services office. It is critical that the OCS partner with an array organizations and especially those that understand the complexities of the jobs market as well as life after graduation. The office emphasis on skill development and training to prepare students for the ever competitive labor market by keeping up with the current labor market demands like student accessibility needs, changes in technology and social media. Today, almost all graduates share similar goals; either to continue their learning to higher levels or to secure employment and start earning a living. However, they had have missing this because of lack of experience, adequate skills or even knowledge on how to properly wade through their employment sector or career mission. Lack of these qualities have made many graduates fear to venture in entrepreneurship to curb unemployment in the country.

The Office of Career is mandated to linking graduates to the job market and enhancing the value of graduates through skills and competencies development. This can be achieved through continuous recruitment of Career partners, career advisors and student Career Ambassadors who will offer support in linking graduates to the job market and assisting students to acquire the relevant skills and competencies for the job market.

### Functions of career office
1. Academic advising
2. Career services
3. Counseling services
4. Graduate track services
5. Linkages between industries and students
6. High school recruitment
7. Intra- institutional exchanges
8. Apprenticeship
9. Establishing an Alumni network
10. Create an entrepreneur incubator

### Activities
1. Skills Development Programs such as Ajira Digital Training
2. Linking students to the industry for jobs, internships and Industrial Visits
3. Career Guidance and Counselling
4. Career Fairs and Exhibitions
5. Career Testing and Assessment
6. High school Career Talks
7. Student Exchange Programs
8. Entrepreneurship and Innovation
9. Alumni engagement, networking and outreach

### Student career ambassadors
A student career ambassador is a student of Chuka University who is passionate about mentoring high school students and creating awareness to others about the university. Student ambassadors act as representatives for the office of Career service among students and as a lesson to student organizations and
assist in the development and implementation of specific projects. Student ambassadors create a sense of belonging and develop a sense of connection.

**Career advisors**
A Career Advisor is an individual, professional or alumni passionate about skilling, training and mentoring students and/or graduates of Chuka University.

**Career partner**
A Career Partner is an organization, company or institution interested in partnering with Chuka University in advancing students’ skills, welfare, jobs and internship opportunities.

9. **Know more about your Faculty: (See Faculties in University website page)**

1. **Faculty of Science, Engineering and Technology**
   **Dean: Prof. S. W. Musundi**

   The mission of the Faculty is to generate, transmit and preserve high quality knowledge by promoting independent and interactive learning, a scientific inquiry culture and striving for diverse national and global development in pure and applied research in sciences and technology, while seeking to integrate these various perspectives. This is in line with the University’s vision and mission as elaborated in the Strategic Plan. The objectives of the Faculty are: to promote high quality services and training in science and technology to our students; to coordinate teaching and learning activities in various departments in the faculty; to facilitate research and innovation in science and technology for social and economic development; to improve governance, leadership and management of faculty affairs; to attract highly motivated staff; and to enhance awareness of the biology of HIV/AIDS among stakeholders. The Faculty has grown since its initiation and currently has three departments of Physical Science, Computer Science, and Biological Sciences. Student as well as teaching and non-teaching staff populations have also increased. The University recently acquired and commissioned the High Performance Liquid Chromatography machine to enhance the quality of training. A new computer lab with state of the art computers has also been put in place. Expansion of laboratories for training in physical and biological sciences is also ongoing. The Faculty trains outstanding scholars, researchers and specialists, who contribute resourcefully to the development and well-being of humanity. The Faculty collaborates with the society and industry at all levels in sharing of knowledge and fostering of freedom and peaceful coexistence. Therefore, I take this opportunity to welcome you, our new students, to the University and in particular to the Faculty of Science, Engineering and Technology of Chuka University. I congratulate all of you for your brilliance. You are all intelligent having qualified to this high ranking Faculty. You are actually a top cream of Kenyan intellectuals. The Faculty provides high quality education based on modern scientific teaching and research techniques and aims to produce highly trained scientists in the various disciplines to meet the ever-growing challenges of a dynamic world in the pure sciences and to offer practical solutions to problems affecting humanity in applied sciences. The faculty provides you many opportunities to develop your skills, abilities, and talents as well as engage in learning through our academic and co-curricular programs. This will be the best time in your life to learn great things and ask big questions. Please take advantage of this time to benefit to the fullest.

The Faculty comprises of three Departments with their respective Chair of Departments (CODS) namely:

**Biological Sciences - Dr. Eunice Githae; Physical Sciences - Prof. Ochieng Ombaka; Computer Sciences - Dr. David Gitonga Mwathi.** Visit the **Departmental links** for more details, in particular, on **course/unit allocation** for each of your enrolled programmes. Note that for Undergraduate Programmes, our **Admission/Registration numbers** begins with E....

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<td>1</td>
<td>EB1</td>
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<td>EB2</td>
<td>Bachelor of Science (General)</td>
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<td>3</td>
<td>EB3</td>
<td>Bachelor of Science in Applied Computer Science</td>
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To **All** students admitted under EB2 (BSc General Science) programme, kindly note that you are **required to select subject specialization option, which includes**: Botany, Biology, Chemistry, Mathematics, Physics, Statistics, Zoology etc. Students under the EB2 programme are free to join EB6, EB7, EB8, EB9, or any other course within the University provided they qualify as per the cluster points and subject combinations. However, students are highly advised to check their qualifications before applying for the interfaculty/departmental transfer as only the qualified candidates are considered. For further guidance on the transfer qualifications and subject combinations, kindly liaise with the Office of the Registrar (AA), Dean, FSET or COD, Physical Sciences before applying. Remember in course/programme transfer, one should be guided first and foremost by the passion and then the qualification. A student should seek information from reliable staff.

The Faculty is upbeat in the continued enrolment of thousands of students. We attribute this to the Faculty’s great effort in developing new market-driven programmes like Actuarial Science, Electrical and Electronics Engineering, and Industrial Chemistry, among others, which have attracted the highest number of students. More other prestigious programmes such as BSc. in Analytical Chemistry, BSc. in Financial Mathematics, Bachelors in Business Information & Technology, BSc. in Medical Laboratory Technology, BSc. in Aeronautical Engineering, BSc in Architecture, BSc. in Civil Engineering, among others, are underway.

Staffing level in the faculty has immensely improved with a very high cadre staff in all disciplines including up to full professorship. This will go a long way in improving service delivery, and student to staff ratio. The Faculty produces outstanding scholars, researchers and specialists, who contribute innovatively to the development and well-being of humanity.

The evolution of knowledge and skills through technology is more rapid than ever before. To embrace this, the University has purchased **state of the art equipment** that has enabled staff and students to carry out innovative research. (See University website).

The construction and completion of the **Ksh. 3 billion Science and Technology Research Park** will be a phenomenal achievement for our scientists who will have extensive resources for research. It will house several labs, workshops, and incubation centers for advanced research to come up with new market products. It will be a game changer in arena of science in Kenya and in the world.

**Make wise choices:** The University experience will impact heavily on your life because you will enjoy the fruits of your good judgments if you made good choices. You will also find yourself regretting dearly because of the consequences of your bad choices or mistakes. Please take care so that you won’t have to regret! Your success journey in this field calls for a disciplined, hardworking and creative/innovative mind set. This is a mind with an ambition for mastery of major skills in life (including talent and intellectual growth). This is the mind that seeks to become an employer rather than an employee.

On our part as the Faculty of Science, Engineering & Technology, we will strive to provide you with a variety of possibilities for growth and learning. The Faculty has indeed put in place the necessary facilities in order to facilitate your personal development and comfort and will continue improving on this. Thank you. God bless you.

God bless Chuka University.

### BIOCHEMISTRY SECTION

**Section Head: DR SILAS KIRUKI**

Biochemistry is an interdisciplinary scientific field that seeks to describe the living world in terms of its cellular and molecular structures and transformations thereof. Biochemistry has become the foundation for understanding

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all biological processes. It deals with animals, plants and microbes both in health and disease states and their interactions at molecular level. In particular, it has provided explanations for the cause of many diseases in humans, animals, and plants. It can frequently suggests ways by which such diseases may be, diagnosed, treated or cured. Recent advances in biochemistry has led to development of new aspects of the subject such as Molecular Biology, Bioinformatics, Biotechnology and Medical Biochemistry. Biochemistry primarily, focuses on what is happening inside our cells, studying structure and functions of major components of life like water, carbohydrates, proteins, lipids and nucleic acids. Knowledge and methods developed by biochemists are applied in all fields of medicine, agriculture and many chemical and health-related industries. Biochemists work in many places including; hospitals, agriculture, universities, research institutes, industrial laboratories, cosmetics, forensic science, drug discovery and vaccine development. It’s exciting to be part of this fascinating and dynamic area of study.

SECTION OF BIOMEDICAL SCIENCES
Section Head: Tabitha Kavuli Itotia
INTRODUCTION TO BIOMEDICAL SCIENCES
Biomedical science (i.e. medical biology) is a branch of medical science that applies biological and physiological principles to clinical practice. The branch especially applies to biology and physiology. Biomedicine also can relate to many other categories in health and biological related fields. It has been the dominant health system for more than a century. It includes many biomedical disciplines and areas of speciality that typically contain the "bio." prefix such as molecular biology, biochemistry, biotechnology, cell biology, embryology, nanobiotechnology, biological engineering, laboratory medical biology, cytogentic, genetics, gene therapy, bioinformatics, biostatistics, systems biology, neuroscience, microbiology, virology, immunology, parasitology, physiology, pathology, anatomy, toxicology, and many others that generally concern life sciences as applied to medicine.

Medical biology is the cornerstone of modern health care and laboratory diagnostics. It concerns a wide range of scientific and technological approaches: from in vitro diagnostics to in vitro fertilisation, from the molecular mechanisms of cystic fibrosis to the population dynamics of the HIV virus, from the understanding of molecular interactions to the study of carcinogenesis, from a single-nucleotide polymorphism (SNP) to gene therapy. Medical biology is based on molecular biology and combines all issues of developing molecular medicine into large-scale structural and functional relationships of the human genome, transcriptome, proteome, physiome and metabolome with the particular point of view of devising new technologies for prediction, diagnosis and therapy. Biomedicine involves the study of (patho-) physiological processes with methods from biology and physiology. Approaches range from understanding molecular interactions to the study of the consequences at the in vivo level. These processes are studied with the particular point of view of devising new strategies for diagnosis and therapy.

Depending on the severity of the disease, biomedicine pinpoints a problem within a patient and fixes the problem through medical intervention. Medicine focuses on curing diseases rather than improving health. In social sciences biomedicine is described somewhat differently. Through an anthropological lens biomedicine extends beyond the realm of biology and scientific facts; it is a socio-cultural system which collectively represents reality. While biomedicine is traditionally thought to have no bias due to the evidence-based practices, Gaines & Davis-Floyd (2004) highlight that biomedicine itself has a cultural basis and this is because biomedicine reflects the norms and values of its creators.

Biomedical Scientist Duties
A biomedical scientist is a scientist trained in biology, particularly in the context of medicine. These scientists work to gain knowledge on the main principles of how the human body works and to find new ways to cure or treat disease by developing advanced diagnostic tools or new therapeutic strategies. The research of biomedical scientists is referred to as biomedical research.

The primary responsibility of a biomedical scientist is to develop new treatments, vaccines and drugs for human illnesses and diseases. The biomedical research needed to create new forms of treatment is generally conducted at a hospital, university or government laboratory. In addition to laboratory-based research projects, a biomedical scientist may also be involved in clinical drug trials that require them to monitor patients’ reactions to different drug dosages, as well as make observations and conclusions about the results and the efficacy of certain drugs. In some instances, they may perform invasive procedures such as drawing blood or excising tissue samples.

The specific activities of the biomedical scientist can differ in various parts of the world and vary with the level of education. Generally speaking, biomedical scientists conduct research in a laboratory setting, using living organisms as models to conduct experiments. These can include cultured human or animal cells grown outside of
the whole organism, small animals such as flies, worms, fish, mice, and rats, or, rarely, larger animals and primates. Biomedical scientists may also work directly with human tissue specimens to perform experiments as well as participate in clinical research.

**Career Opportunities**: Medical research institutes (KEMRI, WALTER REEDS, CDC, KALRO, RI etc); Pharmaceutical Industries; Medical Research Labs; Laboratory Technology Jobs; Blood transfusion Centers; Clinical Scientists; Forensic Science Labs; Government Chemists etc

**CHEMISTRY SECTION**

**Section Head**: Dr. Joel Mwangi Gichumbi

The vision is to be a leading department for the provision of world class quality training and cutting edge research to accelerate industrialization.

The mission of the department of physical sciences is to generate, transmit and preserve quality knowledge by promoting independent and interactive learning, a scientific inquiry culture and striving for adverse national and global development in pure and applied research in sciences and technology.

**Quality Objectives**

1. To help students acquire academic excellence in sciences in order to instill transformative thinking and confidence in facing modern challenges scientifically.
2. To promote a culture of scientific inquiry and global development in pure and applied research in sciences and technology.
3. To create HIV/AIDS awareness among science students and address HIV/AIDS pandemic as a national disaster.

**Overview of the Chemistry Section**

The chemistry section is a part of the Department of Physical Sciences, Chuka University. The section offers both undergraduate and postgraduate programmes as shown below:

- Doctor of Philosophy in Chemistry in Organic, Analytical, Inorganic and Physical Chemistry.
- **Master of Science** in Chemistry Organic, Analytical, Inorganic and Physical Chemistry.
- **Bachelors Programmes**: Bachelor of Science in Chemistry, Bachelor of Science in Environmental Chemistry, Bachelor of Science in Industrial Chemistry

**Opportunities for BSc in Chemistry**

Chemistry technician; Toxicologist; teacher; Water Chemist; Analytical Chemist; Synthetic Chemist; Quality Control Chemist; Organic Chemist; Forensic Scientist; Hazard waste chemist; Material scientists; Pharmacologist; Research and Development; Technical sales and marketing; Academic chemistry lecturer; Research scientist; Environmental consultant; Agriculture Chemist; Food and flavor chemist; Cosmetic chemist; Nanotechnologist

**Opportunities for BSc in Industrial and Environmental Chemistry**

Product manager; Material scientist; Research and design chemist; Analytical sales; Development chemist; Laboratory technologist; Technical sales; Production/radio chemist; Quality control manager; Chemistry teacher; Environmental. The section through the guidance and supervision of its academic staff is engaged in various research activities. The section has a state of the art laboratory with the most advanced scientific equipment’s like: ICP/MS/MS; AAS; UV/Vis spectrometer; HPLC; Elemental analyzer; GC with Head space, FTIR and others. The equipment have placed the section at the cutting edge of research.

**SECTION OF ENGINEERING**

**Section Head**: Eng. Erick Kithinji Kirunguru

1. **BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING**

Bachelor of Science in Electrical & Electronics Engineering is the study of the electricity, electrical circuits, electrical machines, electronics and their applications in real life. The programme is designed to meet and solve the challenges and demands facing not only Kenya’s labor market, but also meets international standards, with focus shifting to enhancement of innovative and entrepreneurial skills that will result in a graduate capable of becoming an employer as opposed to having a white color jobs as the only option. This programme is intended to provide a sound training leading to a B.Sc. degree with Electrical & Electronics Engineering as the major subjects, and service courses required from other disciplines as minor subjects. This will produce holistic graduates for realizing Vision 2030 objectives.

**Goals of the Programme**

The objective of this programme is to offer education and training in the field of electrical and electronics...
engineering and to equip the candidate with the skills and expertise that will allow him/her to eventually practice as an engineer. The programme intends to provide and equip students with knowledge of how the industry works, as well as giving them the engineering skills and technological knowledge needed to design, assess and improve electrical and electronic systems. It is also designed to provide the candidate with social science and management skills to enable them function well in today’s multifaceted world.

Other goals of the Electrical and Electronics engineering curriculum is to:

- Develop the student’s ability to engage in analytical and critical thought and expression.
- Develop creative and versatile graduates to be productive members of profession and society.
- Prepare graduates to identify and develop solutions to societal problems in electrical & electronics.
- Provide trouble shooting and maintenance skills of electrical circuits, networks and equipment.
- Provide basics for pursuing post-graduate studies in Electrical & Electronics engineering.

Job Prospects: Electrical and electronics engineering is a very wide field that rewards its student abundantly. As an engineer, the market is not limited to only electrical sectors but ranges from banking, research, industries, military, marine and marketing. Therefore, students should prepare to work in any of the above sectors that reward engineers very well.

PHYSICS SECTION

Section Head: Dr. Zipporah Wanjiku Gakuya

Robust programmes, that prepare an all rounded graduate coupled with interaction with state of the art laboratory equipment, ensure that our graduates are well prepared for the job market and industry.

1. BACHELOR OF SCIENCE IN PHYSICS

This program prepares a graduate who will contribute to technological advancement in applications such as computer architecture, wireless telephony, optic fibre communication, material science, advances in medical equipment, imaging techniques and weather forecasting amongst many others in Kenya and all over the world.

There is a limited number of well-trained personnel in physics and related fields, who are needed in the aforementioned applications. Graduates of this program are therefore on high demand by the job market.

2. BACHELOR OF ENGINEERING PHYSICS

This program fills the gap between pure and applied science. Engineering physicists perform research and development in high-technology industries in the fields of telecommunications, microelectronics and microdevices, lasers and novel materials. Additionally, through the broad and thorough training provided in fundamentals and applied technology, graduates can explore other fields, such as biotechnology, nanotechnology, communications technology, computer design, and software development. Graduates can also enter into advanced degree programs to conduct research, and instruct the next generation of physicists.

3. BACHELOR OF SCIENCE IN APPLIED GEOPHYSICS

This program aims to train human resource that meets the development needs of the country and international labour market, sustain production of quality and relevant research; disseminate knowledge, skills, values and competencies for the advancement of humanity. The program is designed to combat shortage of professionals in Applied Geophysics in Kenya, Africa and the world at large. The graduates are equipped with techniques of analysis, knowledge, skills, attitudes, experiences that prepare them to face challenges in the Geophysics.

4. MASTER OF SCIENCE IN PHYSICS

The goal is to provide learners with a wide range of knowledge and skills in physics for the purpose of research, training, innovation, job creation and commercialization of technology.

Areas of specialization: Condensed matter physics: Material science, Electronics, Geophysics, Nuclear physics, Theoretical physics, Computational physics

5. MASTER OF SCIENCE IN MEDICAL PHYSICS

Medical technology for both diagnostic and therapeutic procedures is one of the corner stones of contemporary medicine. As a result, there is a high demand for suitably educated and trained specialists in medical physics worldwide. The program offers an exceptionally well-balanced education, combining classroom, laboratory, and clinical training. Medical Physicists will contribute to maintaining and improving the quality, safety and cost-effectiveness of healthcare services through patient-oriented activities requiring expert action, involvement or advice regarding the specification, selection, acceptance testing, commissioning, quality assurance/control and optimised clinical use of medical devices and regarding patient risks and protection from associated physical agents (e.g., x-rays, electromagnetic fields, laser light, radionuclides) including the prevention of unintended or accidental exposures. All activities will be based on current best evidence or own scientific research when the available evidence is not sufficient.
6. DOCTOR OF PHILOSOPHY IN PHYSICS
The rapidly changing highly technological world in which we live in today requires a work force that is equipped to modify and utilise the technology in order to attain the desired level of development anticipated by most world economies. Indeed many development blueprints have been anchored on technological advancement with industrialization being one of the major milestones. A PhD in Physics is geared towards developing a highly knowledgeable and skilled professional in generating innovations, application of principles and new technologies in industry especially in the chosen area of specialization. The research project may be laboratory-based, field or modelling studies at the micro and macroscopic scales in theoretical physics, electronics, solid state physics, material science, nuclear physics, or geophysics. 
Areas of specialization: Condensed matter physics, Material science, Electronics, Geophysics, Nuclear physics, Theoretical physics, Computational physics

7. DOCTOR OF PHILOSOPHY IN MEDICAL PHYSICS
A PhD in medical Physics is geared towards developing a highly knowledgeable and skilled professional in generating innovations, application of principles and new technologies in the medical sector. The PhD research project may be laboratory-based, field or modeling studies.

SECTION OF MATHEMATICS, STATISTICS AND ACTUARIAL SCIENCE
Section Head: Dr. Gladys Gakenia Njoroge
The section of Mathematics, Statistics and Actuarial Science is one of the robust areas of specialization that every aspiring higher learning Institution should lay a lot of emphasis to. This is because of the much versatile interdisciplinary applications of the three areas and beyond. In an ever-changing, increasingly complex world, it’s more important than ever that our student are prepared to bring knowledge and skills to solve problems, make sense of information, and know how to gather and evaluate evidence to make decisions. These are the kinds of skills that students develop in these great disciplines.
Research has shown that if we want a nation where our future leaders, neighbors, and workers have the ability to understand and solve some of the complex challenges of today and tomorrow, and to meet the demands of the dynamic and evolving workforce, building students' skills, content knowledge, and fluency in these fields is essential. With advancement in technology, the nature of research and business is becoming increasingly complex and quantitative. An investment in these fields is essential for taking full advantage of developments in technology.

Fields of Specialization and career opportunities:
Essentially, the three areas draws their foundation from core discipline of Mathematics. The following comprises main areas of specialization and career prospects that are on offer by the Section:

1) Pure Mathematics
Pure mathematics is the study of the basic concepts and structures that underline mathematics. Its purpose is to search for a deeper understanding and an expanded knowledge of mathematics itself. It studies entirely abstract concepts. However, these concepts are models of real world phenomena and their results turn out to be practical, though this process may take years. Pure Mathematics is concerned with increasing knowledge of the subject rather than using knowledge in practical ways. It prepares student for more advanced mathematical studies. A pure mathematician makes dreams even beyond the imagination of human beings, and it is the scientific and technologist to apply them.
Career opportunities: Studying Pure mathematics enables you to master a broad range of mathematical techniques that will lead to mastery of the fundamental processes of mathematical science and the capacity for innovation application areas. Many other areas also use mathematics which is learnt in Pure Mathematics study plan: for example, did you know that mathematicians are employed to develop image reconstruction technology? This technology is used in medical imaging and mineral exploration to allow us to explore the structure of hidden subjects. But to mention a few, with pure mathematics you can become: Research Scientist, Tutor, Lecturer etc.

2) Applied mathematics
Applied mathematics is the application of mathematical methods by different fields such as science, engineering, business, computer science, and industry. A career in applied mathematics is more than crunching numbers. It is being able to use mathematics to solve real-life problems and make an impact in the world. Many different types of organizations hire mathematicians and computational scientists.
Career opportunities: Applied Math Researcher; Engineer; Modeler; Modeling Engineer; Lecturer Here are some examples of organizations that hire Applied Mathematicians: Academic institutions and research institutions; Aerospace and transportation equipment manufacturers; Pharmaceutical manufacturers; Energy systems firms; Engineering research organizations; Insurance companies
3) Statistics
Statistics is a broad mathematical discipline which studies ways to collect, analyze, interpret, organize, summarize, and draw conclusions from data. It is applicable to a wide variety of academic fields from the physical and social sciences to the humanities, as well as to business, government and industry.

Career opportunities: Operations research analyst, Actuary, Budget analyst, Control statistician, Financial analyst, Marketing consultant, Foreign exchange trader, Cryptographer, Lecturer

4) Actuarial Science
Actuarial Science programme uses Mathematics, Statistics, Economics and financial knowledge to model and manage future uncertainty in the financial and insurance industries. Particularly, insurance firms, pension and financial and insurance companies require services of actuaries in pricing products and minimize future risks. However, these firms often have to contract actuaries from the UK or elsewhere due to the shortage of qualified actuaries locally. It is thus follows that the future of a specialist in this area is very promising.

Careers in Finance, Economics, Banking Securities and Investments
The Profession has recently actively sought new opportunities whilst at the same time consolidating its presence in traditional employment areas. The Profession seeks to expand the recognition of and employment opportunities for actuaries. Ageing populations, damages, finance, genetics, healthcare, personal finance planning and risk management are all new areas in which the effective contribution of actuaries has been recognized. Life insurance companies provide insurance, pensions and other financial services. Actuaries are involved at all stages in the product development and pricing, risk assessment and marketing of products.

General insurance companies employ actuaries to assist with their financial management, in particular in connection with premium rating and reserving. Actuarial and statistical techniques are used extensively in the analysis of often substantial amounts of available data. This analysis is then used to rate the risks and to ensure that claims reserves are adequate to meet the eventual settlement of insurance claims. The World Trade Centre attacks, Caribbean windstorms and industrial diseases like asbestosis are all examples of insurance liabilities where actuaries have been integrally involved in estimating ultimate costs into an uncertain future. Actuaries have been involved in the field of investment management for decades. They are involved in buying and selling assets, investment analysis and portfolio management. In addition, actuarial techniques are ideal for use in measuring investment performance. Although generally regarded as the province of the investment banker, actuaries can add value in this area. An actuary’s basic skills in forecasting and assessing risks are ideal for estimating whether a capital project (e.g. for a new hospital or a transport infrastructure project) is financially viable. Employers might include government departments, management consultancies, or property companies specialising in this area. The leading retail banks are increasingly employing actuaries as they recognise that the longer term approaches advocated by actuaries can add value to their businesses. As insurance companies increasingly hedge their risks, we have seen a corresponding increase in the demand for actuaries from the investment banks that provide the hedge products.

Actuaries have built models to evaluate the potential insured losses arising from natural catastrophes such as hurricanes and earthquakes. Around the world an increasing number of actuaries are working in new areas, such as climate change, genetics, energy supply and major infrastructure projects. This trend is expected to continue. Within the financial sector, the involvement of actuaries in both retail and investment banking is likely to continue to grow. It is clear that the modern actuarial skill set equips actuaries to play a key role in risk management throughout the financial sector and beyond, particularly in areas where a long-term perspective is important. Internationally, actuarial professional bodies are cooperating to promote the involvement of actuaries in risk management, which is now a high profile activity in all areas of business. This will be an important initiative in the years ahead.

2. Faculty of Agriculture and Environmental Studies
Message from Dr. G. K. Gathungu, Ph.D., Dean FAES
Welcome to the Faculty of Agriculture and Environmental Studies (FAES). The Faculty has four departments namely; Department of Environmental Science and Resources Development; the Department of Animal Science; the Department of Plant Science, and the Department of AGEC/AGBM & AGED. To ensure high quality training, education and research our Faculty is equipped with 80 staff comprising of 65 academic staff and 15 support staff. The Faculty has a strong academic staff with 23 members holding Ph.D from leading universities in the world and thus has capacity to develop the creative and entrepreneurial mindset needed by our students to
innovate, master and lead in their disciplines at national, regional and global level. The mission of the Faculty is to improve food security and livelihoods in the community through use of sustainable good agricultural practices (GAPs), efficient resource utilization, and environment protection. The Faculty aims to achieve this mission by producing graduates with skills and competence through collaborative research and outreach activities with various stakeholders. The Faculty recognizes the fact that farming and resources utilization are based on science, technology and innovations (STIs) that rely heavily on the environment. FAES therefore offers courses relevant to the changing environmental needs. The Faculty aims to unlock the potential within our staff, students and communities through teaching, training and research by formation of strategic partnerships with stakeholders in agriculture, environment, food value-addition, and hospitality industry both nationally and internationally. We recognize that private and public partnerships present diverse opportunities to expose our students using stimulating curriculum to quality teaching, training, research and community engagement for national and global development. Through research, technology and innovations (RTIs) the faculty members contribute to solution of national and global challenges facing agriculture, health and environment especially that of sustainably feeding the growing population that is estimated to reach about 9.7 billion by 2050.

Teaching in the Faculty
We provide a unique undergraduate and postgraduate educational experience with a focus on training, research, and outreach in areas of Agriculture, Horticulture, Animal Sciences, Wildlife, Environment and Natural Resources Management, Agribusiness Management, Tourism and Hospitality, Agricultural Education and Extension, Food Science and Technology. The Faculty strive to work with other stakeholders to build communities that maintains harmony with nature for sustainable natural resource utilization. Students are our “number-one priority” to promote academic excellence and professional development, and the Faculty members play a major mentorship role to help our students pursue their goals and dreams during their training. The Faculty members both academic and support endeavor to create an enabling teaching environment where students are encouraged to put more effort in their educational and social life to become responsible citizens with capacity of pursuing latest training and research to positively contribute to growth of humanity. The Faculty present students with opportunities to see why our university motto is “Knowledge is Wealth” as new knowledge is constantly developed through research and innovations in support of our efforts to solve the challenges of the changing world. Our students learn while working side-by-side with program mentors who constantly provide career guidance needed for timely and successful completion of studies. The Faculty is capable of providing a sound practical training through various facilities where students can learn through hands-on experiences and research laboratories with high precision equipment.

The Faculty has modern demonstration units, at the main campus and is setting up additional demonstrations on a 500 acre farm at Kairini, to equip the students with appropriate practical skills in order to be competitive in the market. Apart from teaching purposes these farms generate income to the University. Students also get more exposure through field trips and field attachment. Agriculture, environment and hospitality industries have diverse opportunities and challenges that demand generation of innovators equipped with cutting-edge skills and competencies. The uniqueness of our graduates is that they have capacity to fit in diverse areas of employment because of the multi-disciplinary nature of our academic programs. Above the subject matter our graduates receives a balanced training in communication skills, information technology, formal advisory and counselling programs to facilitate critical thinking and problem solving, team work and leadership skills, integrity and ethnic harmony that enables them fit into the modern society and find no difficulty in finding employment in the job market. Following the hands-on approach to teaching and learning employers in both public and private sector want our graduates which have made them gain positions in different sectors and become influential leaders in various communities in the country and beyond. In addition to providing knowledge and skills to the students to be competent, they are also equipped with entrepreneurial skills for self-employment.

Research and Outreach Programmes
Research in the Faculty targets the areas of livestock production, crop production, hospitality and environmental resources management. Key areas that must be addressed are climate change, pollution mitigation, food safety, human-wildlife conflict and alternative tourism development. The Faculty of Agriculture and Environmental Studies is actively involved in outreach programs to the community in the following areas:
1. livestock production - Ration formulation, Artificial Insemination services
2. Environment conservation and Renewable energy -Various student clubs e.g. Environment club, Wildlife club, Food Science club and Horticulture club
3. Sustainable crop production practices
4. Soil and water conservation
5. Soil sampling and analysis
6. Food value-addition, Tourism and hospitality management

To improve on its extension services the Faculty envisages the provision of the following in the future:
1. High quality breeding stock (dairy goats)
2. Waste recycling techniques
3. Short courses on recent technologies in livestock and crop production, environment and food value-addition for farmers

In conclusion, we invite any person interested in finding information about the Faculty to keep visiting the Chuka University website or physically visit the Faculty Office at Business School Complex and we will readily respond to your queries. Again, Welcome to the Faculty of Agriculture and Environmental Studies.

**FAES OVERVIEW**

The Faculty of Agriculture and Environmental Studies (FAES) aims at eliminating poverty and improving livelihoods in the community by producing graduates with skills and competences that contribute toward increased food productivity through sustainable utilization of locally available resources. FAES also aims to achieve its mission through collaborative research with various stakeholders in the society. The Faculty realizes the fact that farming and resources utilization are industries based on science and technology that rely heavily on the environment. FAES therefore offers courses relevant to the changing environmental needs. In addition to providing knowledge and skills to the students to be competent, they are also equipped with entrepreneurial and management skills for self-employment.

Programmes offered in FAES are over 60 as outlined here: Bachelor of Science in Animal Science; Bachelor of Science in Animal Products Technology; Bachelor of Science in Animal Health Management; Bachelor of Science in Agriculture; Bachelor of Science in Horticulture; Bachelor of Science in Ecotourism; Bachelor of Hotel Management; Bachelor of Tourism Management; Bachelor of Science in Wildlife Enterprise and Management; Bachelor of Science in Environmental Science; Bachelor of Science in Natural Resources Management; Bachelor of Science in Food Science and Technology; Master of Science in Animal Science (Various specializations); Master of Science in Animal Breeding; Master of Science in Horticulture; Master of Science in Plant Biotechnology; Master of Science in Agronomy; Master of Science in Crop Protection; Master of Science in Plant Breeding; Master of Science in Dryland Agriculture; Master of Science in Soil Science; Master of Science in Food Science; Masters in Tourism Management; Masters in Hotel Management; Master of Science in Environmental Science; Master of Science in Wildlife Management; Master of Science in Natural Resources Management; Master of Science in Agricultural Economics; Doctor of Philosophy in Horticulture; Doctor of Philosophy in Animal Science (Various specialization); Doctor of Philosophy in Plant Biotechnology; Doctor of Philosophy in Crop Science; Doctor of Philosophy in Agronomy; Doctor of Philosophy in Crop Protection; Doctor of Philosophy in Plant Breeding; Doctor of Philosophy in Dry Land Agriculture; Doctor of Philosophy in Soil Science; Doctor of Philosophy in Agricultural Economics; Doctor of Philosophy in Food Science; Doctor of Philosophy in Environmental Science; Doctor of Philosophy in Tourism Management; Doctor of Philosophy in Agricultural Economics; Doctor of Philosophy in Wildlife Management; Bachelor of Agribusiness Management; Master of Science in Agribusiness Management, Doctor of Philosophy in Agribusiness Management; Bachelor of Science in Agricultural Economics; Master of Science in Agricultural Economics; Doctor of Philosophy in Agricultural Economics; Bachelor of Science in Agricultural Education and Extension; Master of Science in Agricultural Education; Master of Science in Agricultural Extension; Doctor of Philosophy in Agricultural Education; Doctor of Philosophy in Agricultural Extension; Certificate in Animal Health and Production; Diploma in Animal Health and Production; Diploma in Meat Science and Technology; Certificate in Hospitality and Tourism Management; Diploma in Tourism and Hotel Management; Diploma in Agriculture and Rural Development; Diploma in Horticulture Management and Technology; Diploma in Farm Resources Management; and Diploma in Agricultural Education and Extension.

FAES careers are many. Experience from the Covid-19 pandemic has brought home some truths. With all the changes taking place globally, FAES value chains have remained steadfast and the backbone of many people. Everyone has attempted to practice FAES business, which have remained the only business with steady demand.
For your information: Agriculture broadly deals with all aspects of food production from both animals and plantation crops (e.g. dry beans, maize, wheat, barley), while Horticulture (e.g. fruits, vegetables, flowers, ornamentals, landscaping) deals with high value produce that earns Kenya the second highest gross domestic product (GDP) after tourism. The future of FAES careers is digital and highly lucrative (rewarding, profitable, beneficial). Modern FAES careers are automated and easily link businesses to end-users (consumers, processors, suppliers) through digital technologies. Scholars are now being equipped to manage, develop, operate, supervise, audit, insure, employ FAES businesses that are enjoyable through digitization and automation (mechanization, computerization, robotics). Examples include: MFARM, DIGIFARM, e-SOKO, Soil-Less Farming, Value Addition Farming etc. Just as the first generations acknowledge, we are here to motivate and recommend upcoming generations to embrace and continue pursuing FAES programmes.

SAMPLES JOBS AND EMPLOYERS

<table>
<thead>
<tr>
<th>Job Title examples</th>
<th>Available employers/job providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditor/Inspector of enterprises</td>
<td>Government Ministries/Self-employment firm, Banks, Insurance Firms, Donors, CBOs, NGOs</td>
</tr>
<tr>
<td>Credit advisor</td>
<td>Government Ministries/Self-employment firm, Banks, Insurance Firms, Donors</td>
</tr>
<tr>
<td>Consultant/Quality Controller</td>
<td>Self-employment company, Plantation Owners, FPEAK, KEPHIS, KFC, Plant Biosafety Authority, NaCoSTI, FAO, WHO, AU, IGAD, NEPAD, CIP, ICRAF, ICIPE, UNEP, USAID, SIDA, GTZ, CIDA Hotels, Many private firms</td>
</tr>
<tr>
<td>Designer/Artistic Decorator/Manager</td>
<td>Contractors, Property owners, Self-employment, Many private firms</td>
</tr>
<tr>
<td>Extension Officer</td>
<td>Government Ministries/Institutes, ICIPE, KEPHIS, Many private firms, Donors</td>
</tr>
<tr>
<td>Marketing/Sales Agent/Marketer/Saler</td>
<td>Self-employment company, Plantation Owners, Government Ministries/Institutes, Many private firms</td>
</tr>
<tr>
<td>News Writer/Reporter</td>
<td>Newspaper/Media Houses</td>
</tr>
<tr>
<td>Operations Manager/Guide</td>
<td>Plantation Owners, Government Ministries/Institutes, Many private firms</td>
</tr>
<tr>
<td>Packager, seller, entrepreneur</td>
<td>Self-employment company, KFC, FPEAK</td>
</tr>
<tr>
<td>Biotechnologist, Breeder, Entomologist,</td>
<td>National Plant Genetic Resources Centre, CIP, ICIPE, FPEAK, ICIPE, KEPHIS, KFC, Plant Biosafety</td>
</tr>
<tr>
<td>Inspector, Keeper, Pathologist, Producer,</td>
<td>Research Institutes, Universities, Government Ministries, Plantations, Nurseries, Ranches, Many private firms</td>
</tr>
<tr>
<td>Propagator, Guide, Operator</td>
<td>KEPHIS, Universities, Colleges, Schools</td>
</tr>
<tr>
<td>Postharvest technologist supervisor,</td>
<td>Food/Fruit/Vegetable processors, EPZ, Universities, TVET Institutes, Colleges, KALRO, Many private firms</td>
</tr>
<tr>
<td>manager, quality controllers</td>
<td></td>
</tr>
<tr>
<td>Programme Officer/Director/Manager</td>
<td>Government Ministries/Institutes, FPEAK, KEPHIS, KFC, Plant Biosafety Authority, NaCoSTI, ICRAF, FAO, BAT, WHO, EAC, AU, IGAD, NEPAD, CIP, ICIPE, KALRO, TechnoServe, IFAD, ICRISAT, IITA, UNEP, CRI, TRI, HRI, KSRI, FCRI, Many private firms (Unga Ltd, EBL, Bidco, Sunripe, VegPro, KWAL, KOL, Homegrown, Sulmac, Kenya Nut Co., Delmonte, Kakuzi, Supermarkets, Amiran, IRRICO, Hygrotec, Bayer, MEA etc)</td>
</tr>
<tr>
<td>Professor/Lecturer/Teacher/Tutor/CEO</td>
<td>Universities, TVET Institutes, Colleges, Schools</td>
</tr>
<tr>
<td>Researcher/Technologist</td>
<td>Universities, TVET Institutes, Colleges, Schools, Ministries, FPEAK, KEPHIS, KFC, Plant Biosafety Authority, NaCoSTI, ICRAF, FAO, WHO, AU, IGAD, NEPAD, CIP, ICIPE, KALRO, IFAD, ICRISAT, IITA, EPZ, UNEP, CRI, TRI, HRI, KSRI, FCRI, Many private firms (Unga Ltd, EBL, Bidco, Sunripe, VegPro, KWAL, KOL, Homegrown, Sulmac, Kenya Nut, Delmonte, Kakuzi, Supermarkets, Amiran, IRRICO, Hygrotec, Bayer, MEA etc)</td>
</tr>
<tr>
<td>Seed Multiplier/Producer/Seller/Manager</td>
<td>East Africa Seed Company, Kenya Seed Company, KALRO, CIP, AVRC, Horticulture Research Institute, FCRI</td>
</tr>
</tbody>
</table>
3. Faculty of Humanities and Social Sciences

Dean: Prof. S. K. Wambugu, Email: Stephen.wambugu@chuka.ac.ke

The mission of the Faculty is to train and develop highly qualified, competent, upright and well-rounded graduates, who can create opportunities and address the various challenges facing humanity in the 21st century and beyond. The Faculty has qualified, committed and highly motivated members of academic and administrative staff who are always ready to serve you. Welcome to the Faculty of Arts and Humanities Welcome to the Faculty of Arts and Humanities at Chuka University. The mission of the Faculty is to train and develop highly qualified, competent, upright and well-rounded graduates, who can create opportunities and address the various challenges facing humanity in the 21st century and beyond. The Faculty has qualified, committed and highly motivated members of academic and administrative staff who are always ready to serve you. The Faculty offers a wide range of academic programmes developed to meet relevant national and global needs. The Faculty offers service courses to the Faculty of Education and Resources Development in the following subjects: Kiswahili, English, Literature, Geography and History. The Faculty of Arts and Humanities also houses and offers University common core courses such as Philosophy, Skills, National Cohesion and Corporate Governance, Ethics and Integrity.

Dear First year students, Welcome to the Faculty of Humanities and Social Sciences!

I am more than delighted to join the rest of the Chuka University family in welcoming you to Chuka University, the only prophetic university. As a faculty, we are proud to have you here and through this forum, I officially receive you as students in the Faculty of Humanities and Social Sciences. I recognize how proud you are of your achievements and how hopeful you are for the future. I also take cognizance of the many concerns – large and small- you may be harboring as you join Chuka University. Some of these concerns include inter alia: Did I make the right choice? Could KUCCPS have made an admission mistake? Or am I joining the right academic community? Let me assure you that each and every one of you is at Chuka University because you deserve to be and more importantly you can bring something new and exciting to this huge and diverse academic community. I also take cognizance of the fact that online orientation, registration and familiarizing yourselves with various facilities and amenities available for you at Chuka University is not a walk in the park. However, I urge you to take this online orientation very seriously so as to know Chuka University very well.

Words of Congratulations

Allow me to also take this opportunity to congratulate you for your exemplary performance in the KCSE examinations that enabled you to join this prophetic university. This month all the newly admitted 1st year students will start their academic journey, a journey that initially may look long but I want to assure you that it will end sooner than later. Be optimistic and look forward to successfully completing the course that you have been admitted to.

Respect for All

The FHSS is a faculty where all people regardless of their social and academic status are respected. The faculty also cherishes hard work. In addition, freedom and responsibility is expected from each and every one of us. The faculty is guided by the principle of zero tolerance to discrimination either on the basis of religion or cultural beliefs. In the FHSS we are each other’s keeper and we care for the well-being of others, immaterial of whether they are fellow students, members of staff, visitors or other stakeholders.

University’s and Faculty’s Mission

The University’s mission is to provide access, generate, preserve and share knowledge for quality, effective and ethical leadership in higher education, training, research and outreach through nurturing an intellectual culture that integrates theory with practice, innovation and entrepreneurship. The faculty and the university at large therefore believes in holistic education. This holistic education includes Philosophy and ethics. It is important to note that the philosophy section is domiciled within the faculty in the department of Humanities. Most degree
programs here include a strong foundation in philosophy. By studying philosophy, you will learn how to critically reason, how to logically engage in a consistent argument and answer the deep question of how you should live.

**Faculty Members as Mentors**

You will find many wonderful mentors here. Faculty members in the FHSS are leaders in their fields of study. They are also excellent teachers and mentors. As you begin this very important journey in your academic life, I hope you will seek out these dedicated scholars who will help you lay a firm foundation for academic success and good decision making. Faculty members are the most valuable resource available to you at the University.

**Expanding your Intellectual Horizons and Opportunities**

Of all the important messages I can pass to you on this auspicious occasion, I passionately urge you to stretch your intellectual horizons and push yourselves beyond your comfort zones. There are many opportunities to do this both within and without campus. Engaging in sports, clubs, research opportunities, students’ enterprises and community service projects among others are opportunities available to you. This breadth and length of opportunity is one of the hallmarks of a Chuka education and one that I sincerely hope you will take full advantage of. In a nutshell, I can say that you have come and joined a faculty which is extraordinarily rich in opportunities.

**Students’ Responsibilities**

In order to excel at the university, you as a student has responsibilities. These responsibilities begin with responsibility for the well-being of the university. You will be expected to uphold the good name and reputation of Chuka University at all times and in all places. You should lead from the front by exhibiting good behavior while within and without the university. In order to fully benefit from the holistic education offered at Chuka University, you need to see yourself as a salient stakeholder in the whole process of learning. You need to study hard: attend all lectures and cooperate with your lecturers in their endeavors to mentor and impart new knowledge into you. Be explorers – use the library and the available e-learning resources and participate actively in all the learning activities in the faculty and the university at large. You have to be very sincere and honest in your academic work. Treat your lecturers, fellow students, mentors, administrative staff and even visitors with utmost courtesy and respect. The faculty expects you to be exemplary achievers, trend setters and trail blazers in whatever endeavors you undertake during your stay here at the university. The faculty expects you to participate very actively in club activities and professional associations. Clubs such as Economic Students’ Association, Media Students’ Association, Geography Club, Linguistic Students Association and ACCA will provide you with unique opportunities to acquire leadership and personal skills and knowledge which you cannot get in formal settings.

**Role of the Dean**

A Faculty is headed by a Dean. As noted earlier the current Dean of the Faculty of Humanities and Social Sciences is Prof. S.K. Wambugu whose office is located on the ground floor of the Business School Complex. Academic deans preside over faculties comprised of a cluster of disciplines or disciplinary specialties such as arts, humanities, social sciences, natural sciences, education, engineering, and health sciences and so on. Academic deans are elected from the senior faculty ranks and they are seen by many as serving a dualistic role, that of scholars and administrators, particularly in institutions that place high value on research and publication in assessing faculty performance. Deans answer to a variety of constituents, including faculty members, the central university administration, students and alumni. Consequently, for deans to be effective, they must be capable of understanding and serving the often disparate interests and conflicting goals of the various stakeholders.

Decision making responsibilities of academic deans typically encompasses the following areas inter alia:-

- a) Educational programs/curriculum development
- b) Recommending faculty selection, promotion and development
- c) Student affairs
- d) Recommending physical facilities development and
- e) Fostering public and alumni relations

Typically, academic deans are not only required to be scholars of highest repute but also to possess some measure of managerial and leadership talents. In a nutshell the role of the dean of FHSS include inter alia:-

- Communication with faculty
- Problem-solving and conflict management
- Building consensus
- Influencing outcomes in support of academic programmes
- Fostering collaboration and integration that facilitate development & implementation of new programmes
Cultivation of new opportunities for research and student learning

The dean serves the student fraternity in a number of contexts. These include among others:

- Processing students’ marks
- Advising students on most academic matters affecting them
- Issuing provisional transcripts
- Registering students for retakes, re-sits and supplementary exams
- Listening to students’ complaints and resolutions of the same
- Reading students’ names during conferment of degrees
- Constituting students faculty disciplinary committees
- Processing studies deferment cases and
- Counselling students on matters academic and other related issues

Faculty Staff

It is important to note that the FHSS has over 80 members of staff spread across a wide array of disciplines (List of Academic Staff in FHSS.docx). The dean in his day to day administrative duties is assisted by two administrative assistants (Staff at the Faculty Office.docx). These two gentlemen sit in the dean’s office to serve students and other stakeholders. If you as a student have any academic issues do not hesitate to contact them.

Final Welcoming Remarks

As I made my final remarks, I want to let you know that a lot of orientation materials have been posted in the university website and other documents such as the students’ information handbook. Take time to keenly read the handbook for it contains the A to Z of what is expected of you as a good student of Chuka University. Chairpersons of Departments have also posted materials on the job prospects available to you if you pursue a certain University Course/degree. Finally, it is my honor and pleasure, on behalf of the FHSS, lecturers, staff, and continuing students to officially recognize you as a student in the FHSS. Feel welcome and I wish you a nice and fulfilling intellectual journey.

Thank you and God bless you all

Departments in the FHSS

The Faculty consists of two departments namely:

- Department of Humanities and
- Department of Social Sciences

Dr. Christine Atieno Peter, Chairperson, Department of Humanities

The Department offers the following academic programmes:

A. Bachelor of Arts in:
   Various Specializations (CB1); Journalism & Mass Communication (CB2); Linguistics and Literature (CB7)’
   Kiswahili & Geography; (CB 8): Philosophy (CB 9); Communication Studies; (CB 10); History, Economics
   and Sociology; (CB 13); Religious Studies; (CB 15); Government and International Relations

B. Master of Art in: Journalism and Mass communication; Kiswahili; Linguistics; Religious Studies; History;
   Philosophy; Literature

C. Doctor of Philosophy (PhD) is offered in all the aforementioned fields.

It is also worth mentioning that we offer certificate courses in a wide field. The Department also hosts the Chuka University Radio: 98.8 FM which is very ably manned by the Media section.

Once again, on behalf of the Department of Humanities. I say welcome to Chuka University. May I assure you as you start your journey into the world of academia that the Department of Humanities is well equipped, ready and all set to assist and guide you and it is our sincere hope that you will have a fruitful time at Chuka University, the Prophetic University. May your dream come true.

Following below are brief reports on career pathways and opportunities from the sections and degree programmes in the Department of Humanities.

➢ BACHELOR OF ARTS

This is a very unique degree that allows the student acquire knowledge and skills on the liberal Arts. There is a general tendency to ignore the Arts in favour of the sciences in most parts of the world. This is very unfortunate because the contribution of Arts Subjects to the existence of society is tremendous though taken for granted. For example, peace is necessary for any kind of development to take place. This means that we need to build cohesive societies’ that value human life and social justice and have strong moral fibres that drive everything else
including science. A doctor without moral integrity is a danger to society though very medically knowledgeable!

The degree is offered in 3:3:2:2 mode. This means that the student takes three subjects in first and second year, drops one subject in third and proceeds in third and fourth year with two subjects.

The options available in terms of subject combinations are as follows:

1. Economics, Geography and Sociology
2. Economics, History and Sociology
3. Economics, Mathematics and Sociology
4. Economics, Geography and Mathematics
5. English, Literature and Sociology
6. Geography, History and Sociology
7. Kiswahili, Geography and Sociology
8. Kiswahili, History and Sociology
9. Kiswahili, Religion and Sociology
10. Geography, Mathematics and Sociology
11. History, Religion and Sociology
12. Religion, Kiswahili and Sociology
13. History, Religion and Kiswahili

Skills Acquired by Arts Students

As a Bachelor of Arts graduate, you will have acquired:

- Strong critical reasoning, argumentation, and strategic problem-solving skills
- Communication skills, including reading, writing, speaking, and listening across diverse audiences and contexts in various situations, forms, and media;
- A skilled and informed ability to enter into debate and dialogue;
- Flexible thinking for the integration and transfer of knowledge and cross-fertilization of ideas;
- Exposure to diverse cultures, social forces, and ethical perspectives;
- Respect for past and present challenges;
- The development of creativity, intuition, and empathy;
- Information literacy and versatile qualitative and quantitative research skills;
- The ability to think and work independently and collaboratively, and
- Leadership skills.

Career Opportunities:

There are many jobs you can pursue after graduating with a Bachelor of Arts degree. Some of these roles will draw on the skills you’ve earned while here (for example, archival work might be particularly familiar to history majors). Others will take advantage of the generic skills possessed by arts graduates, such as the ability to think critically, communicate effectively, and perform research. Careers in this category include:

- Government roles (generally via recruitment into a graduate program)
- Non-government organization roles (for example, policy development, administration, and advocacy)
- Higher education or private education roles (tutoring, instruction, or working in professional services)
- Media and communications organizations; Advertising
- Arts and cultural organizations (gallery assistants, public programs, and so on)

Careers via Research: If you wish to continue exploring the subject of your undergraduate degree, or hope to begin a career in academia or research, then you may wish to undertake further studies. Generally, the first step after the completion of a Bachelor of Arts is enrolment in a Master’s degree programme then Doctorate. Strong performance in these research degrees can prepare you for a career as an academic or consultant. It can also allow you to submit more competitive applications for jobs outside your field of research.

Dr. Nancy W. Mbaka (Academic Advisor for BA programme)

KISWAHLI

What can someone do with Kiswahili? I just give practical examples of what I do with it or what others do with it. I don't know whether many people are able to use Kiswahili the way we do. Theory has to connect with practice for this to happen: Editing, Translation Writing books Writing for the Print Media/electronic media, Radio, Film, Interpretation, Consultancy, Teaching, Blogging, Viusasa, Teaching Swahili to foreigners, Comedy, Swahili comics (Juha Kalulu), News Anchoring; BBC, VOA, Radio China, Radio Deutsche Welle etc. Teaching Phonetics and Phonology, Speech Writing, Public Relations Officer, Music/secular/gospel, Book Reviews. One
can venture into publishing business; books, magazines, journals Newspaper syndicated columnists. Composing and reciting poetry. Kiswahili just like other languages equips graduates with skills and knowledge to enable them work in a wide variety of sectors. Graduates of Kiswahili are employed in areas like: Media (both print and electronic); Publishing firms; Theatre; Drama and film; Secondary and Primary school teaching; University teaching and research; Social work and translation; Public relations.

Mr. Matundura Enoch (Section Head, Kiswahili)

- **PHILOSOPHY**

  Philosophy discipline equips you with knowledge on how to think for yourself and how to analyze ideas clearly, critically and logically. After acquiring the critical skills and knowledge pertaining to philosophy, the career pathways and job opportunities include inter alia: Health sector/Psychotherapist; Chaplain; Barrister; Health service manager; Newspaper Journalist; Policy officer; University lecturer; Solicitor; Paralegal; Public relations officer

  One can teach in areas of General philosophy, political philosophy and political Science, & Ethics. Philosophers make good critical analysts therefore one can be a commentator in the media, political analyst, a researcher in Social Sciences, work with NGO's, work with religious institutions, work with diplomatic missions, work as managers using their critical skills, writing in media outlets and other publications, be a reviewer for journals, work as Ethics advisors for governments and agencies in enacting ethical policies in health, business and work places, be advisory members in ethical committee's in hospitals and research centers.

  Dr. Jonathan Kathenge (Section Head- Philosophy)

- **FRENCH**

  The opportunities that a graduate of French can avail himself or herself to are, among others, becoming a conference translator/interpreter; international correspondent or journalist, college lecturer or school teacher of French; international sales marketer, hotel/restaurant manager, flight attendant, positions in embassies or diplomatic missions, voice-over artist or agent, writer, television anchor, radio host, NGO positions, UN positions, brand manager, tour guide, sales agent, travel agent etc.

  Therefore, after acquiring the necessary skills and knowledge in French language and culture, a wide range of career opportunities and job options are available. These include inter alia: French as a foreign language teacher; Interpreters; Diplomatic service officers; Higher education lecturers; Detectives; Translators; Broadcast journalists; Working in international organizations

  Mr. Chrysip Mwakundia (Section Head, French)

- **LITERATURE**

  After acquiring skills and knowledge in literature, there is a wide array of jobs available to you. These include and not limited to: Secondary school teacher; Publishing copy-editor/proof reader; Digital copy writer; Editorial assistant; English as a foreign language teacher; Lexicographer; Magazine and newspaper journalist; Lecturing at universities and colleges; Creative writing. Therefore, after pursuing literature, one can teach at any level, work in the media as an anchor, news editor or newspaper writer or work in publishing firms. One can also act in films/local productions and advertisement, for example the late Papa Shirandula made some millions in coke adverts and later on production of local programs. One can work as a content writer-online and so on.

  Dr. Antony Mukasa Mate (Section Head, Literature)

- **RELIGIOUS STUDIES**

  Graduates of religious studies can teach in areas of religion and ethics at all levels, can be a counselor in learning institutions at all levels, enacting ethical policies in various sections of society like health, education institutions, NGOs, chaplaincy in theological institutions, rehabilitation centers, religious based organizations, can be diocese managers, researcher in social sciences, ethics advisors for government agencies and can offer advisory services at all levels. Therefore, jobs and career pathways directly related to a degree in religious studies include: Chaplain; Mediator; Higher education lecturer; Counselor; Charity fundraiser; Working with Faith Based Organizations; Community development worker; International aid/development worker’ Peace and conflict resolution ambassador

  Dr. Hellen K. Orina (Section Head, Religious Studies)

- **LINGUISTICS**

  Armed with a degree in linguistics one can do the following: Editing, Translation, Writing books, Writing for the
Print Media/electronic media Radio, Film Interpretation, Teaching, Blogging, Researcher, Teaching English to EFL speakers, Comedy/word art/play, News Anchoring, Editing, Translation, Writing books, providing language-based evidence in criminal investigations, Speech training and speech writing. In Chuka University, linguistic graduates are well equipped to undertake careers ranging from marketing and publishing to speech and language therapy. Therefore, career prospects available to a linguistic graduate include: Teaching assistants; English as a foreign language teacher both at 2 degree and 1st degree schools; Lexicographers; Speech and language therapists; Talent agent; Public relations officer; Digital copywriter; Proofreaders and editors; Working with Media organizations

Dr. Hildah G. Kinyua (Section Head- English/Linguistics)

➢ HISTORY, LEADERSHIP AND PUBLIC ADMINISTRATION
After graduating with a degree in the above area, one can be employed in the following areas: Teaching, Academic librarian, Archaeologists, Broadcast journalists, Civil service, Editorial assistant, Human resource Information officers, Marketing executives, Park rangers, Museum archiving Writers, Lawyers and Researchers. Potential employers value the analytical, research, teamwork and communication skills that history, leadership and public administration students develop throughout their degree journey.

As noted earlier, job prospects for a history graduate include among others: Secondary school teacher’ Archivists; Heritage managers; Historic building inspector/conservation officers; Museum/gallery exhibition officers; Museum/gallery curators; Museum education officers; Research assistants; Curators
Career opportunities include in the field of Leadership and Public Administration include; General operations manager, Tax examiner, Budget analyst, Consultancy, Development worker, Accountant, Financial manager, Labour relations officer, Human resource, Purchasing agent and, General administration for example chiefs ad their assistants, county administrator and so on.

Dr. Caroline M. Kithinji (Section Head- History)

➢ JOURNALISM AND MASS COMMUNICATION
Media and communication field is a fast growing area with a wide variety of career pathways. Media and communication graduates work in the following sectors among others: Film, Television, Radio, Publishing, Local government, Public relations, Theatre, University teaching, Teaching and education.

Graduates in Journalism and Mass Communication can therefore work in the print media as Copy editor, Reporters for news, Photographers, Layout designers, Feature writers, Commentary writing, Editorial writing, Graphics designers, Copy taster, Sub-editor and Freelance writing).

They can also work in radio as reporters for news, Feature writers, Correspondents, Editors, Producers, Voicing, Sound engineering, Radio apps management, Anchors, Presenters, Weather analysts, Programmes manager, Content developers and Technical advisor.

In the television arena, they can find jobs as reporters- news, Feature reporters, Specialized reporting e.g. Investigative reporting, Anchors, Presenters, voicing over, Continuity announcers, Camera work- still/video, Video editing, Sound editing, Sound mastering producer, Director, Floor managers, Graphics designers, Operations manager and Online editors.

Graduates can also work as Public Relations Officers (PROs), Event management and Advocacy experts and as Personal Assistants (PAs). The other career pathway is becoming communications officer and Company secretary. They can also work in advertising firms as Advertising officers, Advertising agency, Writers of infomercials and Creators of adverts.

Dr. Henry Nkoru Nabea (Section Head, Journalism and Mass Communication)

Dr. Christopher Kiboro, Chairperson, Department of Social Sciences
As the Chairman of the Department, I am so glad that you have chosen to be part of one of the most diverse Departments in Chuka University. As a Department we are excited and ready to help you succeed and reach your academic goals. I am certain many of you have many questions pertaining the subject matter of the various programmes and the job prospects upon completion. Herein, I have included a preview of every programme and the related job opportunities.

1. CRIMINOLOGY AND SECURITY STUDIES
If you have an enquiring mind and interested in why individuals commit crimes, then pursuing a course in criminology will provide you with adequate understanding of the social and personal aspects of crime. The course
includes criminal justice and examines how and why offenders should be punished. The subject is developing rapidly as new areas of study open up for criminological investigation. You will explore issues concerning how crime is defined and managed in our society and will have the opportunity to specialize in the various options available depending on the career path you are interested in. The programme offers an exciting and rigorous examination of the nature of how crime is perceived, defined and managed in modern society. You will develop a critical stance through a broad curriculum that forms an excellent exploration of this subject through a balanced mix of subjects which are taught by specialists in those areas.

As a criminology student you’ll investigate the nature of crime and criminality, studying society’s response through the criminal justice system. You will learn how societies try to control and punish crime and disorder, gaining a theoretical and practical understanding of this fascinating subject. Criminology takes a social sciences approach by studying and classifying crime, and exploring theories around criminal behaviour. To have a practical real life experience, you will undertake industrial attachment in an organisation of your choice but relevant to the course your third year for Bachelors students and in the second year for the Diploma students. This is expected to impart work-study experience as you put into action what you have been taught. In fourth year, you will be expected to undertake an independent piece of research on a relevant topic of particular interest to you.

Students specialize in one of three areas of study. These are; Security Management, Correctional Management or Forensic Investigations. The Security Studies component focuses on the safety and security of people, organisations and public spaces. It meets a growing demand in the labour market for young professionals who can formulate a clear view of safety and security requirements. Correctional Management is a field that requires a student to understand psychology and human interactions. The aim of the course is to provide efficient and effective trained personnel required in service delivery with specific and clear focus on offenders and stakeholders for crime prevention, rehabilitation and reintegration. Forensic investigation is an applied science that involves the study of facts that are then used to inform criminal trials.

**Careers**: You will be able to choose from a wide range of career options, in both the public and private sectors. For example, there are various safety-related positions in the field of public administration (central government, county government and various administrative boards) and emergency services (police, fire services and wildlife protection). Other options include organisations in the non-profit sector (housing corporations, schools) and the business sector. Other career opportunities are in Corrections, Social Services, Civil Society, Private Security, Juvenile Justice and Child protection, and various forms of investigative services in banks, insurance firms and other companies. It offers specialist study strands for those wishing to pursue careers in policing, in the prison service, working with victims/survivors of crime, working with young offenders, working with drug users and working with non-government organisations in conflict situations. This programme therefore provides valuable and transferable skills that will enable students to succeed in a variety of careers and in their life in general.

**Eston Kamau Warui (Section Head)**

2. ECONOMICS

Economics is a social science that has been in existence for many years. We study economics it to solve economic problems. It deals with aspects of allocating scarce resources among competing and unlimited wants in such a manner that greatest satisfaction is derived. The subject matter of economics includes production, consumption, underdevelopment, inflation, poverty, unemployment, exchange and distribution of wealth as well as the determination of the values of goods and services. On completion of studying economics, you can be employed as;

- Policy analyst
- An economist in both public and private sectors e.g. in County Governments, National government, Parastatals, Financial Institutions such as the Central Bank/ Federal Reserves and Commercial Banks, Non-Governmental Organizations (NGOs) and International - World Bank, IMF, UNDP, FAO, WHO etc.
- A researcher in research institutions like KIPPRA, KEMRI, AERC, KARLO, APHRC etc
- A consultant for various agencies
- A lecturer at a university

This implies that economists are needed in almost every sector.

**Lenity Maugu (Section Head)**

3. GEOGRAPHY

Geography involves the study the spatial and temporal distribution of earth phenomenon that are biotic and
Abiotic. Abiotic component consists of living components such as flora and fauna while abiotic is non-living component such as precipitation, settlement, temperature, rocks, and soil. Geography seeks to find out where various earth phenomena are found, why they are located there and how they develop and change over time. The aim of a course in geography is to ensure the learner acquires geographical skills that are intended to solve existing environmental problems hence contributing to the realization of Sustainable Development Goals (SDGs). Geography is comprised of two main branches, human Geography and physical Geography. Human geography is the study of the relationship between man and his environment and includes urban Geography, Economic Geography, and Medical Geography among others. Physical Geography is the study of natural features on the earth surface such as landforms, climate, ocean currents and distribution of flora and fauna. Physical geography units include Geomorphology, Climatology, Oceanography and Biogeography. Geography can be categorised further as environmental Geography and applied Geography. Environmental Geography cut across both human and Physical Geography and focuses on environmental conservation and management while applied geography involves the use of geographic tools such as remote sensing and Geographic Information System to solve environmental problems.

Job Opportunities in Geography

- Researcher – Data collection and analytical skills that are acquired by studying Geography can be applied in various sectors such as:
  - Kenya National Bureau of Statistics to collect and analyse population data such as census data, demographic, meteorological data and so on.
  - Ministry of Health collection and analysis of data on certain diseases and other infections.
- Kenya Meteorological Department as climate change analysts where you analyse weather elements such as precipitation and temperature for weather forecasting.
- GIS and remote sensing specialists can establish careers and work in:
  - Ministry of Housing, UN-HABITAT in urban planning such as slum upgrading in Kenya, National Environment and Management Authority NEMA) and in various other ministries.
  - Government or private sectors. Students who study geography at the University are employed as Secondary School teachers and University lecturers.

Agnes Wamuyu Wamai (Section Head)

4. INFORMATION SCIENCES

Information is an important resource in the day-to-day operations of individuals, organizations and society. Provision of timely and accurate information has become an important management function in decision making, preparation of action plans and control activities. Information Science is thus an indispensable discipline as it covers the creation, storage, organization, retrieval, and dissemination of information in organizations, communities, and the society at large. This course seeks to enhance and strengthen the students’ scientific research abilities. It strives to meet the market demand in training information specialists who will be equipped with knowledge and skills to manage libraries, information centers and information resources in a changing environment that is fast embracing the use of Information Technology (IT).

Bachelor of Science in Information Science trains, equip and prepare the students for the world of information sciences. Information science is a discipline that deals with information creation, preservation, conservation, selection, organization, packaging and dissemination to consumers. Consumers of information are multidisciplinary as they are in all categories of academic disciplines such as arts, humanities, social sciences, and engineering as well as information technology. Graduates of this programme can work in but not limited to the following areas: University, National, School, Public, Private, Institute, libraries; Learning resource centres, Archives, Registries, Documentation centres, Data centres, Information consultancy.

John Mwaura Ireri (Section Head)

5. SOCIOLOGY AND SOCIAL WORK

In a fast changing world that is characterized by numerous challenges, it is necessary to offer courses that impart learners with exceptional analytical and problem-solving skills that are necessary to cope with the expectations of the 21st Century. Hence students taking a course in sociology combine it with economics so that on completion they are awarded a Bachelor of Arts in Economics and Sociology. This is intended to broaden the scope and knowledge in the two fields. In the end, the graduate has a wider and better job prospects. For those of you who
have chosen this course, you have a unique opportunity to understand the various socioeconomic aspects of society. In the end, you will be well prepared to function even better in dealing with both social and economic problems in the society. Therefore, upon completion of the course, you will be adequately equipped with the right knowledge, skills and attitudes for a career in numerous sectors including business, public service, research and policy, public relations, journalism, social work and community development among other sectors.

Social Work is a term used to describe a variety of organized methods of helping people in some need which they cannot meet without assistance. The focus is on the concern for the improvement of peoples’ material and spiritual welfare as well as the promotion of mental and emotional well-being. Currently Social Work is offered at Certificate and Diploma level. The certificate level runs for three semesters in a year while the diploma runs for two years each consisting of two semesters. The student at diploma level also goes for attachment and conducts research during the second year. Training in Social Work is designed to equip you with the relevant knowledge, skills and attitudes to respond to the existing as well as emerging social problems in the society. A course in social work will make you become familiar with the models of social work practice, their usefulness, their applications and their limitations. You will be able to understand social problems from different perspectives and sharpen you critical and analytical skills in understanding social problems. You will develop the ability to understand multiple and complex skills for different situations, actions and problems. Therefore, by doing a course in Social Work at different levels, may it be Diploma or Certificate, you will be able to practice skills and then carry out interventions, evaluate the practices and their outcome and ethically effect change.

The job market for social workers is broad. Social workers are needed virtually in all areas including government institutions, faith-based organizations, Community Based Organizations (CBOs), NGOs, Hospitals, learning institutions, and correctional and rehabilitation institutions among others.

Caroline Khasoha Shikuku (Section Head)

6. COMMUNITY DEVELOPMENT, PROJECT PLANNING, AND DISASTER MANAGEMENT

Community Development is a course designed to equip learners with the knowledge, skills and attitudes necessary for effective participation in transforming the community from undesirable situation to a better state. The subject matter of community development is very broad as it focuses on all aspects of the community. By the end of the training, graduates apply development knowledge skills and abilities attained to support development activities in the community. In addition, graduates are able to utilize the skills acquired to solve economic, political and social problems in the society.

Career Opportunities: Having excelled in community development, you will be able to choose from a wide range of career options in both the public and private sectors. Professionals in community development can work in: Community Development Projects, NGOs, Faith Based Organizations (FBOs), Government and private organizations, Public administration, Research and policy institutions, Education sector, Consultancy

Project Planning and Management: Project managers plan, organize, secure, lead, and control resources to achieve specific goals in a particular industry or organization’s project.

Career Opportunities: Project Managers/Project Directors/Project Coordinators in the following areas/industries: Community Development Projects, NGOs, Faith Based Organizations (FBOs), Government and private organizations, Public administration, Research and policy institutions, Education sector, Consultancy.

Disaster Management: The course focuses on the causes of disasters and how to minimize their impact through preparedness. The students will be able to learn different areas of disaster management, which includes management of the situation, response to the needs of the people and the area, evacuation process, mitigation, preparedness and sustainability in development.

Career Opportunities
- Government agencies: like Disaster management departments of government agencies (such as: Fire departments, drought management departments, law enforcement authorities, relief agencies etc)
- Insurance companies
- Industries in high-risk fields (chemicals, mining, and petroleum with their own disaster management cells).
- Teaching and training
- Research and Documentation and Consultancy,
- Jobs in NGOs and International organizations such as World Bank, Asian Development Bank (ADB), African Development Bank, United Nations Organizations (UNO), Red Cross, UNESCO etc.

Dr. Anne Sande (Section Head)
7. PSYCHOLOGY PROGRAMMES

Psychology is a discipline that scientifically studies behavior. Broadly it endeavors to understand the thoughts, actions and feelings of people by employing scientific methods. As a discipline it has several specializations including Clinical Psychology, Counseling Psychology, Educational Psychology, Forensic Psychology, Sports Psychology, Industrial and Organizational Psychology, Experimental Psychology, Social Psychology and Personality Psychology among many others.

Career Prospects

There are various career opportunities for those that successfully complete the programme. There are opportunities to practice in various specialties of Psychology, teach and conduct research, as well as offer consultancy. Psychologists offer psychotherapy in hospitals, guidance and counseling in learning institutions, serve as community workers, they work in rehabilitation programmes, and they work in the disciplined services (Police, prisons and military). Psychologists work in the human resource departments of organizations and are involved in the recruitment and motivation of personnel. Psychology may also blend with other disciplines after undergraduate studies including studying law and business. In Kenya the training and practice of Psychologists is recognized and regulated by an Act of parliament. This means that the practice of Psychology is among the few professions in the country that are recognized by law in Kenya.

George Manono (Section Head Psychology)

Note: Many employers accept applications and employ graduates with any degree. Consequently we advise you not to restrict your thinking to the jobs and career pathways listed in this orientation material.

4. Faculty of Education and Resources Development

Dean: Prof. G. M. Muthaa

The Faculty endeavours to promote academic excellence and holistic transformation for the development of humanity and society. Our programmes are engineered to generate, preserve and share knowledge for effective leadership in education sector, training, research and outreach through nurturing an intellectual culture that integrates theory with practice and innovation. Undergraduate programme provides a unique experience of teacher preparation that provides sound content knowledge, educational foundation knowledge, practical skills and experiences that shape reflective practice in collegial environment.

Message from Prof. George Muthaa, Ph.D, MBA (Strategic Management) Dean FERD: Orientation of first year students

I take this opportunity to welcome you to the University and specifically to the Faculty of Education and Resources Development. I wish to congratulate you for securing the opportunity to join Chuka University. This orientation exercise is an important activity for you since it will prepare you for the academic journey. It will equip you with information in studentship, the requirement, rights and obligations. It is therefore critical that you keenly follow every aspect of this engagement lined up for the orientation period.

1) Faculty’s mission

To provide client-focused teaching, training and research that will produce quality and competent teachers who can compete well locally, nationally and globally.

2) Faculty’s objectives

i. To oversee quality implementation and conduct of academic programmes within the faculty.
ii. To train and produce qualified graduate teachers /educators for the achievement of national goals of Education and national development.
iii. To prepare students to gain intellectual professionalism and social characteristics that will enable them to become responsible leaders within the school and the society.
iv. To prepare students for further education and training in the areas of specialization
v. To promote framework for addressing HIV/AIDS pandemic within the faculty in collaboration with relevant departments.
vi. To enhance sustainable environmental management practices through sensitization of staff and students.
vii. To ensure conformity to the ISO 9001:2008 QMS within the faculty.

3) Faculty’s core values

- Customer focus
- Diversity and social fairness
• Fidelity to the law
• Innovation
• Integrity
• Passion for excellence
• Peaceful co-existence and team work
• Professionalism and confidentiality
• Prudent utilization of resources

4) Faculty of Education and Resources Development (FERD) is one of the six faculties established by the Chuka University Council to offer various Degree and Diploma Programmes in Education. The faculty endeavors to promote academic excellence and holistic transformation for the development of humanity and society by offering competitive, client driven academic programmes. Our programs are engineered to generate, preserve and share knowledge for effective leadership in education sector, training, research and outreach through nurturing an intellectual culture that integrates theory with practice and innovation. The courses in Education are offered both during the semester and School holidays for part-time Programmes. Our undergraduate program provides a unique experience of teacher preparation that provides sound content knowledge, educational foundation knowledge, practical skills and experiences that shape reflective practice in collegial environment. Our on-going goal is to be a distinguished faculty in provision of quality education, training and extension services through teaching, research and innovation for sustainable national and global development. Thank you for your interest in our faculty; please feel free to contact us for more information about specific programmes.

For all students admitted to take educational programmes under Bachelor of Education Arts or Science, you will be expected to choose two teaching subject. It will be mandatory that the selected subject you should have scored at least a C (Plus) in each of the subjects.

It will be mandatory for all Diploma, Undergraduate and PGDE students to go for a teaching practice before completion of the programme. During this period, you will be assessed and this will contribute in the classification of the degree.

It is necessary that all students admitted into the educational courses get conversant with the university Code of Conduct and the Professional Code of Conduct and abide by them during the period of training and thereof. I wish all the fresher’s the very best during their academic life at Chuka University and more so in the Faculty of Education and Resources Development. God Bless

5. Faculty of Business Studies
Dean: Dr. G. M. Miriti
The Faculty strives to develop competent and morally upright business managers for the increasingly globalized business environment. This is in line with Chuka University vision of offering quality education, training and research for national and international development and specifically attainment of Kenya vision 2030. The Faculty provides a student advisory services including assignment of specific academic staff for provision of advice on any academic related issues.

Message from Dr. Gilbert Mugambi Miriti, Dean FBUST
I wish to take this opportunity to welcome you all to this great University and to the Faculty of Business Studies.

Vision of the FBUST
To be a premier Faculty of Business Studies in the provision of quality education training and research for sustainable national and global development.

Mission of the FBUST
To provide access, generate, preserve and share knowledge for quality, effective and ethical leadership in business education, training, research and outreach through nurturing an intellectual culture that integrates theory with practice, innovation and entrepreneurship

Strategic Objectives of the FBUST
(1) Provide relevant quality business education, training, and research to enable FBUST graduates contribute to sustainable national and global development agenda.

(2) Generate and share research findings with users to solve problems involving business, ethics, innovation and
technology in order to improve quality of life.

(3) Provide a conducive environment for learning and enhance efficiency of operations in the faculty of Business Studies.

(4) Strengthen the FBUST governance and prudent management of human resources in order to satisfy customers and stakeholders requirements.

(5) Establish mutually beneficial partnerships that provide opportunities and innovative ideas for sustainable study, research, outreach and infrastructure development for the Faculty of Business Studies.

**Philosophy:** Quality Business education, training, research, extension, entrepreneurship and environmental sustainability for social and economic development for the individual and the economy.

**Core Values:** Some of our core values include; team work, integrity, Customer value and focus, creativity and innovation and timeliness and devotion to duty.

The Faculty of Business Studies has currently two departments each headed by a chairman of the department namely; Business Administration headed by Dr. Isaac Micheni Nkari and Management Science headed by Joseph Masinde Wabwire

The programmes offered in the faculty range from the Certificates, Diplomas, Undergraduate and Doctorate. The programmes are taught by highly qualified and experienced Faculty who are specialists in a wide range of business fields. The Faculty of Business Studies offers a wide range of academic programmes carefully developed to satisfy the academic and development needs of our students. We have also continued to review our programmes in order to meet the emerging market needs. We strive to make the Faculty of Business Studies of Chuka University a world Class Business School.

Faculty of Business Studies of Chuka University is indeed an exciting place to study and grow. We have incorporated entrepreneurship in all our programmes and this prepares our students to fit in well as employees in both private and public organizations as well as job creators as entrepreneurs. We have a peaceful and conducive learning environment and as our students leave after their studies they are well prepared to fit in today’s job market. This is due to the practical and applicability aspect that we have taken in teaching and the learning environment with dedicated and talented Faculty Staff. Our students also go through industry experience during the industrial attachment experience and relevant academic trips in the industry.

**Research and Outreach Programmes**

Research and outreach programmes in the faculty focus on the areas of; Business start-ups, growth and sustainability, creativity, innovation and technology, sales and marketing, human resources management, entrepreneurship and sustainable development through financial management and good ethical business practices.

The faculty is also a center for KASNEB professional courses and examination. The candidates who register for KASNEB examination from the faculty receive tutorials from faculty staff and enjoy our rich library resources.

6. Faculty of Law

**Dean: Ms. Lucy W. Julius**

The Faculty of Law is located on second floor of the Students Recreation Centre, at the main campus. However, the University is in the process of constructing a Faculty of Law Complex. The Current staff include: Dean of the Faculty; Assistant Registrar; Clerk; and lecturers. It also has deployed library staff. In recruitments and promotions of staff, the Faculty takes cognizance of the stipulations of the Kenyan Constitution, 2010, and Commission for University Education Regulations in filling vacant positions. It abides by affirmative action measures that will ensure attainment of gender and vulnerable groups’ equity and equality. The Faculty has a Moot Court, Lecture Rooms and Staff offices.

**Library and Library Resources include:**

i) Library with a sitting capacity of 60 persons

ii) Electronic-resource centre with a sitting capacity of 40 with 20 e-resource computers

iii) Text books to cater for all the LL.B Curriculum (5 copies each of the core texts and 2 each of the Reference materials to cater for the proposed number of 45 students).

iv) Subscription to EBSCO HOST and has Global Online Access to Legal Information (GOAL).

v) Subscription to PRO-QUEST, Lexis Nexis and East Africa Law Reports

**Upcoming Bachelor of Laws Programme**

The upcoming Bachelor of Laws (LL.B) Programme is accredited by the Commission for University Education (CUE) and is now awaiting inspection to commence. The goal of the Programme is to produce graduates toolled towards becoming patriotic, responsible citizens with the highest level of professionalism and integrity as they carry out their professional duties. The Faculty of Law Programme has a niche in environmental and land laws. The Programme is a strategic component of the University’s innovative and market-driven Programmes that will ensure assumption of a leading role in the teaching and training of lawyers for community service in the 21st
Century and beyond. It is envisaged that graduates of this Programme will have career opportunities in government institutions, inter-governmental institutions, regional and international organizations, the United Nations Environment Programme; NGOs, as well as in private legal practice, among others.

**Fundamental Statements of The Programme**

**Philosophy:** Training in law for protection of humanity through imparting, upholding and practicing of sound law and order.

**Vision:** A Premier Faculty for the provision of quality legal education, training and research for sustainable national and global development.

**Mission:** To provide accessible legal education, training and research, generate, preserve, share knowledge and nurture an intellectual culture that integrates theory with practice and innovation for effective ethical leadership in the society.

**Slogan:** Inspiring Land and Environmental Sustainability for Better Life

**Core Values:** The Faculty of Law is guided by the following core values of the University: (1) Customer Value and Focus; (2) Diversity and Social Fairness; (3) Environmental Consciousness; (4) Fidelity to the Law; (5) Innovation; (6) Integrity; (7) Passion for Excellence; (8) Peaceful Co-Existence; (9) Professionalism and Confidentiality; (10) Prudent Utilization of Resources; (11) Teamwork; (12) Timeliness and Devotion to Duty.

**Structure of the Programme**

The LL.B Programme is a four year Course that is structured in such a way that each course is equivalent to 3 credit hours, or three lecture hours per week. In Year 1, 2 and 3, a semester is equivalent to 3 hours per week x 6 courses x 15 weeks in a semester = 270 lecture hours per semester. Year 4 semester 1 has 4 core courses and 1 elective course. Each of the courses has 3 CFs. The total year 4 semester 1 hours = 225 lecture hours. Year 4 semester 2 has 3 core courses, a dissertation, and 1 elective course. Each core course and the elective have 3 CFs. The dissertation has 4 CF. The total Year 4 semester 2 lecture hours = 180 lecture hours + 120 practical hours for dissertation. Total hours required for graduation = 1845 lectures, and 360 practicals which is equivalent to 2025 lecture hours. (1 lecture hour is equivalent to 2 practical hours).

**Admission into Bachelor of Law Degree Programme**

The following entry requirements are merely the minimum requirements and do not in any way entitle an applicant to a place in the university. Subject to the Commission for University Education (CUE), a candidate shall be registered into the Programme if he/she has:

- Passed the Kenya Certificate of secondary Education (KCSE) examination with a minimum grade of B+ (B plus) in English; or
- At least three principal Passes in the Kenya Advanced Certificate of Education examination; or
- A degree from a recognized university; or
- A Distinction or Credit Pass in a Diploma in Law examination from an accredited institution; AND
- Meet additional or specific entry requirements as may be specified by the respective Department, Faculty, School, Institute, or professional regulatory bodies offering the Degree Programme.

For more information about Chuka University Faculty of Law, please contact:
The Dean, Faculty of Law, Chuka University, P. O. Box 109 – 60400, Chuka, Kenya, Email: dean.law@chuka.ac.ke

7. School of Nursing and Public Health; [https://nursing.chuka.ac.ke/](https://nursing.chuka.ac.ke/)

Dean: Prof. L. K. Gitonga

10. Chuka University Students’ Association (CUSA)

The Students’ Association referred to as CUSA is recognized by the University as an organization that represents all the students of Chuka University. The Students’ Welfare Department works closely with the Students’ Association which is their governing body. Through CUSA, the Students organize their individual and collective views, interests and activities in the University. Through the leaders the students are represented in the various constituent organs of the University. As provided for in the CUSA constitution, the students hold free, fair and democratic elections once every academic year.
The Students’ Welfare Department organizes an induction seminar for the student leaders so as:

1. To introduce student leaders to the organization and functions of the University administrative organs in relationship to student affairs.
2. To equip the new CUSA executive committee with leadership skills.
3. To foster understanding between student leaders and their neighbours.
4. To introduce student leaders to the principles of effective and acceptable negotiation and bargaining skills.
5. To equip the leaders with counselling skills.

Objectives of CUSA
- To champion democratic rights of students while embracing virtues and principles of social justice, consensus building, integrity and constructive engagement.
- To utilize leadership skills in case of crisis, disagreement and conflicts.
- To encourage students to be creative and innovative.
- To encourage students to observe social justice, and moral principles
- To participate in activities to achieve University Mandate, Vision, Mission and Objectives.

The Students’ association operates under the office of the Dean of Students, which also acts as the linkage between students and the administration. The association plays a very important role in the University. The students are therefore advised and encouraged to participate actively and positively in the affairs of their association.

11. Chuka University Alumni: Visit www.chuka.ac.ke
The Chuka University Alumni Association (CUAA) was launched on 7th February 2014. Members consist of all persons who have successfully completed their studies, have been awarded certificates/diplomas or conferred degree by Chuka University and have paid their subscriptions as prescribed by the alumni constitution. The functions of the alumni include: to bring together graduates of the University, to be ambassadors of the university and to promote the University’s welfare and image. Members participate in appointment of University’s Chancellor, initiate, co-ordinate and organize fundraising for the University and elect from among its members an Executive Committee.

12. Vice-Chancellor’s Address: Tune in @:

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<td>1</td>
<td>10.00 am</td>
<td>Introduction of Management and Senate Members</td>
<td>Dr. Henry Nyamu</td>
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<tr>
<td>2</td>
<td>10.20</td>
<td>CUSA remarks</td>
<td>Mr. Boniface Limiri</td>
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<tr>
<td>3</td>
<td>10.30</td>
<td>Dean of Students remarks</td>
<td>Dr. Benjamin Kanga</td>
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<td>4</td>
<td>10.40</td>
<td>DVC (AFP&amp;D) Remarks</td>
<td>Prof. Z. N. Waita</td>
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<tr>
<td>5</td>
<td>10.50</td>
<td>DVC (AR&amp;SA) Remarks</td>
<td>Prof. D. K. Isutsa</td>
</tr>
<tr>
<td>6</td>
<td>11.00</td>
<td>Vice-Chancellors Speech</td>
<td>Prof. E. N. Njoka</td>
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<tr>
<td>7</td>
<td>12.00 pm</td>
<td>Vote of Thanks</td>
<td>Mr. Francis Gacheru</td>
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</tbody>
</table>

Thank you,

Dr. B. M. Kanga
Dean of Students