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# Unlocking Career possibilities



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## Step By Step Career Guide For Students

A Publication Of Mount Kenya University Corporate Service Office 2018



Mount Kenya University



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Mount Kenya Uni



Mount Kenya University

## I Introduction

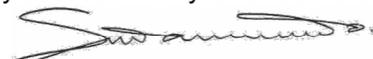
Every year, we receive thousands of enquiries from school leavers on the various programmes they can undertake at University and tertiary institutions. Whereas a few of them seem to have reasonable knowledge on post-secondary training, there are numerous students who lack basic but critical information on the foundations of career planning and choice.

We often come across students who insist on studying for a course where they clearly lack basic foundation in academic and attitude preparation. Indeed, there are cases where students have enrolled in certain programmes but later on discover they lack interest in the particular field. The challenges and career opportunities discussed in this Guide are not only confined within Kenya and the East African universities and tertiary institutions but are also global in nature.

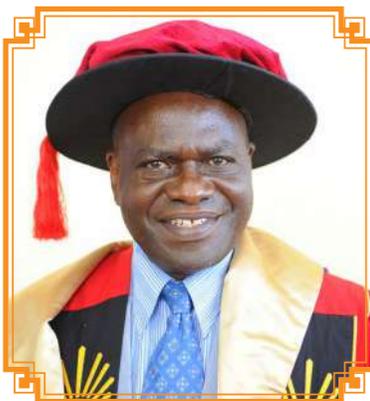
This easy-to-read, do-it-yourself Career Information Guide is intended to answer key questions in career planning and eventual choice. The guide will, therefore, address such crucial questions as what is a career, career types, factors that influence career choice and the various career fields to choose from. It will also sensitize the students on the subject requirements for specific career fields. From the enquiries we receive, it has also emerged that over time, some misconceptions have come to surround certain issues related to careers. It is therefore, necessary to burst these myths and give you the correct position.

On behalf of the University Council, I would like to thank the MKU Staff, the Ministry of Education and Consultants who contributed immensely to make this career guide booklet a reality.

In conclusion, I would like to take this opportunity to wish the reader a most informed career choice and every success in all your endeavors.



Professor Stanley Waudu, PhD, MSc  
Vice-Chancellor  
Mount Kenya University



## II About Mount Kenya University

*The future belongs to those who believe in the beauty of their dreams. Eleanor Roosevelt*

Mount Kenya University is a premier Chartered University that started two decades ago as a small Computer outreach centre that grew to a commercial college in Thika, Kenya. In 2008, it was granted a Letter of Interim Authority by the Commission for Higher Education (now known as Commission for University Education) to become a university. The University was granted Charter on 26th January, 2011 in compliance with Universities Act Cap 210B. It has since grown to spread its tentacles in East Africa, where it has a strong academic reputation for research and training, especially in Science and Technology programmes.

MKU is committed to a broad-based, holistic and inclusive system of education to promote human resource development. The University is a member of Association of Commonwealth Universities, Inter- University Council of East Africa and Kenya Association of Private Universities among others.

Implementation of MKU core functions of Teaching, Research and Community Outreach is supported by adequate physical and academic infrastructure. The university offers diversified programmes ranging from certificates to Doctorate level in 14 schools with over 160 degree programmes. The programmes have been accredited and approved by Commission for University Education and relevant professional regulatory agencies.

The University programmes are accessible to more people through a well structured network of campuses in East Africa and a global footprint through Open, Distance and electronic learning supported by SAKAI web-based platform. The programmes are offered through flexible modes of study and are affordable.

The University has established several institutional and industrial linkages/partnerships which have enhanced the university to benchmark her quality against the best regionally and globally.

The governance structure of the university has continued to enhance quality and to support Provision of academic and physical resources to accommodate the growing number of students and staff. MKU admits both government and self-sponsored students.

Mount Kenya University has transformed Higher Education in the region. MKU has made it possible for thousands of students to acquire university education attracting both local and international students.

## SCHOOLS OF THE UNIVERSITY

- i) College of Health Sciences
  - Medical School
  - School of Pharmacy
  - School of Nursing
  - School of Clinical Medicine
  - School of Public Health
- ii) Parklands Law Campus
- iii) School of Business and Economics
- iv) School of Pure and Applied Sciences
- v) School of Education
- vi) School of Social Sciences
- vii) School of Postgraduate studies.
- viii) School of Hospitality, Travels and Tourism Management.
- ix) School of Engineering, Energy and the Built Environment.
- x) School of Computing and Informatics.

1. **Chancellor** – Prof John Struthers.

2. **Vice-Chancellor** – Prof Stanley W. Waudo.

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Competing is one thing and emerging a Victor is another thing. Trophy cabinet full to the brim!

## UNLOCKING CAREER POSSIBILITIES

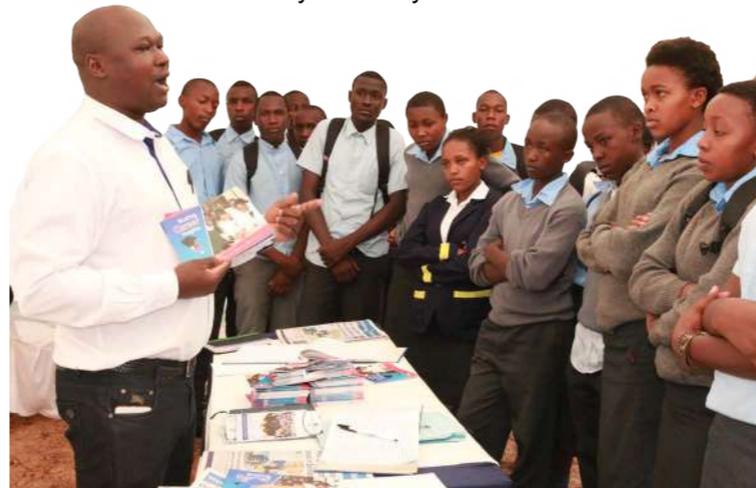
An effective pursuit of the road to a successful career requires setting goals and aspirations, demonstrating determination, ambition, tolerance, endurance, courage and hard work; making rational decisions, being result-oriented and upholding human dignity. Academic planning is a process that takes into account one's future career aspiration.

## 1 What is a Career?

A career is a job or profession that gives one an opportunity to progress in some ways that are important to a person.

### In summary a career:

- Is very important to you.
- Constitutes your purpose.
- Is a process of your self-discovery, self expression and self assertion.
- Defines your lifestyle.



## Your career should answer the following questions about yourself:

- Who am I?
- What am I capable of doing?
- What do I want to become?

A career involves transforming your dreams and wishes into achievements and believing in yourself and your unique talents and characteristics. It also means turning your aspirations into achievements and believing that you can become anything you aspire to be.

## Why do you need a career ?

You need a career to:

- Earn a living
- Fulfill a demand for skilled labour
- Enhance your skills
- Propagate your knowledge and skills
- Create wealth
- Keep fit and healthy
- Make personal contribution to society
- Fulfill your purpose in life

*The biggest challenge is to stay focused. It's to have the discipline when there are so many competing things. Alexa Hirschfield*

Unlike the hyena, the lion is a super predator. It often selects its prey from a herd. It does not necessarily choose the weakest animal. Once it has locked its vision on one animal, it gives a chase to the very end. It does not change its mind even if it by-passes a slower animal. This is how focused people chase their dream careers by shutting out all distractions. So, how do you chase your dream?

### Have a specific goal

People who succeed know exactly what they want in life. They do not entertain any distraction or confusion. A specific goal ensures that you do not waste your time, efforts and resources.

### Visualize your goals

Create a mental picture of what you want to be. That which can be easily visualized, can be easily actualized. In your vision, address the following questions:

- Whom will I be 10 years from now?
- Where will I be?
- Who will be with me?
- Where will I be living?
- Where will I be going for holidays?
- What type of a car will I be driving?
- How much will I be earning?

When you talk about your goals, they begin to take a vivid shape. Be cautious of pessimists who will always reduce the size of your goals and show you problems in every situation. Seek guidance from your parents, teachers, guardians mentors and professionals. There is no short cut to hard work. It is not enough

to dream and do nothing. You must wake up and work out your dreams.

### Be Determined

Determination is the source of momentum in your studies. You can only overcome challenges and obstacles in your career path with determination. Nobody ever became a champion without obstacles. Some people give up easily when faced with obstacles. Success is judged by how you finish and not how you start.

### Value yourself

This is your sense of personal worth. Be convinced of your ability to achieve your career goals. People with low self esteem don't set high goals. Your self esteem is the source of motivation and confidence that are necessary for you to achieve your career dreams. God created you for a purpose. Build certain values around yourself such as diligence and hard work.

### Have a good mentor

Mentors are people who have succeeded in the field you want to pursue. If you admire good mentors, they will influence you positively towards your goals. Mentors are a source of inspiration. By sharing with your mentors, it becomes easy to know the challenges and opportunities in your chosen career.

### Think positively

If you think positively about your career path you will attract positive results. Think big. Avoid prophets of doom who thrive in discouraging others.

*Face the facts squarely. Ask yourself definite questions and demand direct replies. Napoleon Hill*

You may have realized that certain people never fit in certain jobs no matter how qualified or hard they work. For example, some people

find it difficult to sit down in offices the whole day. They are at their best and happiest working out-doors with their hands. This is because we all have different traits which determine whom we actually are. There are six broad career types in which different people fit. These are the realistic, investigative, artistic, social careers, enterprising and conventional careers.

### 1. Realistic careers

These are the skills and technical-orient-ed jobs. Work here involves tangible and practical skills where people work with tools, machines, plants and animals. The people in these jobs are highly practical and physically strong. They often enjoy dealing with things rather than people. They are good in technical subjects such as:

Agriculture, Metalwork, Woodwork, Homescience, Technical Drawing, Drawing and Design among others.

### They excel in:

- All kinds of engineering such as electrical mechanical and Agricultural engineering
- Wildlife management
- Wood science and technology
- Armed forces and related careers

### 2. Investigative careers

The professionals here are scientific and laboratory-oriented. They have a high curiosity, intellectual input and empirical approach to issues. Their work involves analyzing facts, solving puzzles, dealing with charts, numbers, formulae, graphs and data processing. These people enjoy observing, studying, analyzing, interpreting and solving complex challenges. They do well in leadership positions, social gatherings and activities.

### They are good in:

- Mathematics and the sciences
- Business studies

### They excel in:

- Medicine
- Architecture
- Microbiology and related courses
- Criminal investigations
- Accounting, statistical analysis money, financial and related fields
- Veterinary, zoology and related fields
- Computer science and information communication technology

### 3. Artistic careers

Those who excel in these careers are arts-oriented, creative, expressive and aesthetically conscious. Their jobs involve a lot of imagination. Consequently, those who excel here are highly original, emotional, non conforming, unconventional, independent, idealist and introspective. They take risks and like producing distinct products.

### They are good in:

- Languages
- Literature
- Drawing and design
- Music

### They excel in:

- Drama and theatre arts
- Graphic designing
- Literary studies
- Writing, painting and poetry
- Acting
- Home decorating, fabric designing
- Photography, singing, drawing cartoons

### 4. Social careers

These involve working with people. Those who excel here have an inner urge for helping others. They like training, informing, enlightening, arbitrating and organizing other people. They are sociable, friendly, understanding, empathetic, generous, helpful, cooperative, responsible and hard Working. Often, they are sober, welfare - minded and articulate.

### They are good in:

- Languages
- Literature
- Humanities

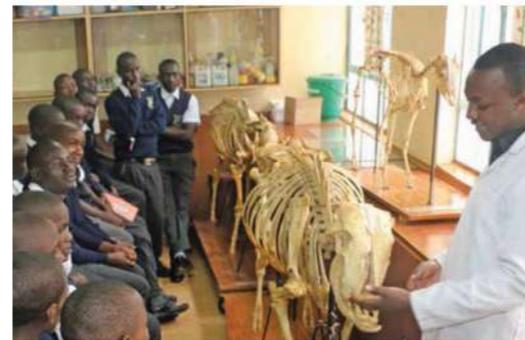
They can also be good in the sciences if they put more interest and effort in them.

### They excel in:

- Administration
- Education
- Law
- Theology
- Journalism and mass communication
- Human and public relations
- Political science and related fields
- Counseling

### 5. Enterprising careers

These careers involve influencing and persuading other people. There is a lot of goal and profit orientation in these jobs. Those who excel are enterprising, ambitious, talkative, argumentative and domineering



*Visiting High school students listening keenly to career talk in the university animal lab*

people. They are also energetic, self confident, optimistic, sociable, competitive, impulsive and persuasive. They enjoy chairing meetings and committees. Often they run for elected offices, head important functions and motivate others.

### They are good in:

- Mathematics
- Business studies
- Science

### They excel in:

- Business management
- Sales and marketing
- Hotel management
- Politics
- Industrial consultancy and related fields

### 6. Conventional careers

The careers here involve highly orderly, routine and practical jobs. Often, there are some inflexible activities. Those who excel have a common denominator of being obedient, practical, calm and orderly. They are also efficient and conforming.

### They are good in:

- Business studies
- Computer and office practice
- Home science
- Sciences

### They excel in:

- Accounting
- Bookkeeping

- Auditing
- Statistics
- Inventory control
- Store keeping
- Secretarial
- Office management and
- Computer operations

### 7. Adventuring

This involves being involved in situations and tasks that require physical endurance, competing with others, and some degree of risk-taking. People with this career interest enjoy involvement in athletics, working in the military/ law enforcement professions and participating in risky and adventurous events. They usually get satisfaction from competing with others where they have opportunities to win and/or win by working with others in a team. They often seek out excitement and are generally quite confident of their physical abilities and skills.

## Steps in Choosing a Career...

*I am not a product of my circumstances.  
I am a product of my decisions.  
Stephen Covey-----*

To make a good career choice, start with yourself. You need to consider your interests, abilities, preferences and then plan your career choices accordingly.

### There are five steps that you can follow:

Identify careers related to your interests, abilities and preferences. Planning your career depends on the quality of career information available to you. As you begin to explore your-career options, consider the following resources and strategies:

- Ask the librarian or the school career office about books and pamphlets on careers.
- Join a club that undertakes activities in the line of what you want to be. For example,

wildlife club can be a good entry into agricultural and environmental sciences.

- Visit a place where people do the kind of work you are interested in.
- Use the Internet to research for fields of your interest.
- Try out a hobby or volunteer to work in areas related to the kind of careers you are interested in.
- Contact professional groups such as the Law Society of Kenya, Association of Kenyan Insurers, Architectural
- Association of Kenya etc for more career information.

Narrow down your choices to a few careers for further exploration. As you narrow down your list of potential careers, think of the following questions:

- What careers are likely to provide me with short-term and long-term satisfaction?
- Are there careers that seem to reflect my interests, abilities and preferences

better than others?

- What is the future of the careers that I am considering?
- Am I willing to get the education background and training to get into the careers I am interested in?
- What are the positive and negative factors associated with each career that I am considering?

### Get the right preparation for your career

Consider now how to get the right preparation to your dream career. Preparation includes choosing the right subjects at form three that institutions of higher education require to train you in a



particular career. Some jobs require apprenticeship, vocational technical training, two-year college training or four years at university. These are in addition to the KCSE level of education.

### Increasing demand for specialization

It is important to realize that some jobs are on the decline as you make your career choices. For example, clerical and other secretarial jobs are fading away fast as a result of computerization. From the traditional "specialized professions" like doctors, and accountants, information technology and engineering, business management and consultancy are the professions in demand now.

### Universal skills

Irrespective of the career you choose, there are universal skills and qualities that you need. And the earlier you develop them the better. These are:

- Computer literacy

- Presentation skills (written & oral)
- English language skills
- Basic mathematics and numeracy skills
- Intelligence
- Self confidence
- Willingness to accept responsibility
- Innovation- can you bring new ideas and suggestions?
- Inter-personal skills can you get along with other people?
- Ability to handle conflict.
- Honesty
- Organisation
- Career ambition
- Persuasiveness

From the foregoing, your career choice is a process, not an event. It takes time and many amendments and reconsideration.

### Your Career choice is an Individual choice

It is you alone who will live with your desired career and not other people.

But other people can be of great help to you.

### They include:

- Your teachers who can guide you and give you information.
- Your parents who can help you make up your mind & introduce you to career.
- People in the fields you desire to join.
- At times you can be wrong and your teachers and parents right.

## Frequently Asked Questions about careers in Kenya

*The art and science of asking questions is the source of all knowledge.*

*Thomas Berger-*

### Question: What is the cut-off point in admission to university?

The cut-off point refers to the least points required for one to

be admitted to public universities under government scholarships. The points are fixed by the public universities' Joint Admissions Board. In the last two years, the cut-off points have been 67 for boys and 65 for girls. The points, however, vary depending on the government-sponsored slots available in the specific year and the performance in the KCSE examination for the year.

### **Question: Can I get University education if I don't meet the Kenya Universities and Colleges Central Placement Service cut-off points?**

Anybody who scores grade C Plus and above qualifies to join either private or public universities under the self-sponsored programme.

### **Question: What is bridging?**

A bridging course is a short pre university programme in which students uplift their cluster subjects that they did not do well in KCSE prior to joining the self sponsored degree course. For example, the four cluster subjects for enrolling in



any degree course. The minimum score in each of these four cluster subjects is C Plus. Bridging will be recommended in a subject where the score is less than C Plus.

### **Question: Can I ever get into university if I score less than C Plus in KCSE?**

Yes, you can but you will follow a different route from those who score the minimum university entry grade. Some professionals with the highest level of university education today started with certificate courses. They then upgraded their skills by going through diploma and degree courses. If you may have to follow this route, the only limitation in getting into a university is you.

### **Question: I want to be a doctor. I am good in science subjects but very poor in mathematics. Can I qualify?**

You have a big task ahead of you. The cluster subjects for doing medicine are Maths / Physics, Biology and Chemistry. Other subjects are

English or Kiswahili or any other that you will have performed well, but to get admitted to university in the first place you need some minimum aggregate points from the seven subjects that will be counted in your KCSE. And the counting takes into consideration the following seven subjects:

- Mathematics
- English
- Kiswahili
- Two science subjects
- One humanity subject
- Any other subject you have done well (a second humanity or a third science or business studies or a technical subject or a foreign language).

Note that the score in Mathematics, English, Kiswahili, two science subjects and at least one humanity subject must be counted even if you score grade E in them. These are the core subjects. This is how a low score in Mathematics can harm you and deny you the raw

cluster points for pursuing Medicine. Dedicate yourself whole heartedly to Mathematics and score at least a C Plus grade in it and in the other three subjects of the cluster.

### **Question: Which subjects are known as boosters?**

These are the non-core subjects in your KCSE grading. Actually a booster is the seventh subject that is counted while the Kenya National Examinations Council is computing your mean grade. So, work hard in that booster subject for it to improve your overall mean grade.

### **Question: When choosing a career, am I supposed to base it on my Interests or on the subjects that I do well?**

You need to consider both your interests and the subjects that you do well in your career decision. But at times your interests may be at variance with the subjects required to pursue certain courses. In such

cases, you have to change your mind and go where your academic abilities lead you.

### **Question: I am fairly good in all subjects but the problem is that I have never been able to pinpoint what I can do. What career should I follow?**

At this level of secondary school, you can think of a few careers. Make an honest soul search and write down at least four careers you think you can do. Examine each in turn by speaking with people in it, visiting the actual workplace and reading all information about the job. This way, you can narrow down your choices to one or two.

### **Question; Can I study Medicine with Physics and Chemistry only without Biology?**

No! All careers dealing with living things, such as Medicine, forestry

and fisheries require one to have studied Biology at secondary school level. In the same way, all kinds of engineering require Physics.

### Question: Can I pursue two careers at the same time in university?

Why would you need to do so? To study two careers, for example, Law and Bachelor of Commerce would be a hard and an unnecessary task.

### Question: I have realised that to study history or a foreign language in university a good grade in Mathematics is always a requirement. Why is this so?

The law of demand and supply is in operation here. Scores of students qualify to join institutions of higher learning every year yet the vacancies are always few. So, the institutions have devised methods of elimination so that they can only

enroll the very best every year. It is a requirement to score highly in core KCSE subjects, which include Mathematics.

## 6 Competitive career fields to choose from...

*Opportunities don't happen, you create them. Chris Grosser---*

There are numerous career opportunities in the various social-economic fields. Students are advised to choose a career from the field they are interested in. They should also ensure they are good in the subjects relevant to the field. To cover a wide range of careers, we have classified them into broad categories as follows;

### 1. Agriculture and Related Careers

These include careers related to plant and animal science. It also includes careers in crop and animal production, pest and disease control and animal science. Careers in

horticulture and floriculture are also included. Examples are agribusiness management, agricultural and bio-systems engineering, agricultural business management, agricultural economics, agricultural economics and resource management and agricultural education and extension.



### 2. Architecture, Building and Related Careers.

These include careers in the field of building and construction. Other areas include land economics, landscaping, urban and regional

planning, civil and structural engineering, construction management, landscape and architecture.

### 3. Beauty, Fashion and Related Careers

They include careers in fashion, textile, interior and exterior designs. It also includes careers in beauty, hairdressing and modeling. Other jobs are fashion design and marketing, clothing, textile and interior design and apparel and fashion technology. Interior designers need a combination of both science and art related skills, which include the ability to work with technical details as well as keenness on fashion, style and trends.

### 4. Business Related Careers

These include careers in commerce and industry such as marketing, insurance, finance, investment, banking and entrepreneurship. Other related jobs include accounting,

actuarial science, banking and finance, business management, business administration, cooperative management, micro-finance and marketing.

### 5. Community Development Related Careers

These include careers in sociology, social work and community development, cutting

across a variety of settings that include schools, hospitals and the general community.



Mount Kenya University participates in National Drama Festivals

The jobs here include social studies, gender studies, social work, population studies, justice and peace, participatory project planning, disaster management and community development.

### 6. Creative Arts and Entertainment Related Careers

These include careers in fine art and related areas, cartoon industry, photography, music and theatre. Other jobs include sports technology, recreation and management, physical education, fine art, creative arts, theatre arts, cultural studies, drama and theatre studies. The work environment includes advertising, publishing (books, newspapers, magazines) and electronic media (television, radio) industries.

## 7. Diplomacy and Public Relations Related Careers

These include careers in public relations as well as in diplomatic assignment, international relations, justice and peace and political sciences. One needs to have the ability to work with people of diverse backgrounds, good communication skills and patience.

## 8. Education Related Careers

These include careers in teaching at all levels. The careers also include education administrators such as education officers and teachers in special education programmes.

## 9. Engineering Related Careers

These include careers in the different areas of engineering cutting across diverse fields such as electrical, mechanical, civil, agricultural, chemical and environmental and computer engineering.

## 10. Environmental management and conservation related careers

These include careers in air, water, land management and conservation, forestry, wildlife and fisheries. Other jobs are land economics, urban and regional planning, science and technology, wildlife management, environmental health, environmental science and wetlands management and conservation.



*MKU staff and students participate in a national tree planting day*

## 11. Entrepreneurship and Related Careers

Entrepreneurship cuts across all fields where there is need to look at organizations and institutions as business enterprises. They also include careers in entrepreneurial development, commerce and business administration.

## 12. Geography and Related Careers

These include careers in geology, survey and mapping, cartography,

meteorology, oceanography, remote sensing and astronomy. Others are natural resources, ecotourism, mining, geography, and environmental science.

## 13. Guidance, Counseling and Related careers

These include careers in guidance, counseling, psychology in religious, industrial and community related fields. The work includes guidance and counseling, counseling psychology, education and counseling, pastoral counseling and social work.

## 14. Health Related Careers

These include medicine, dentistry, pharmacy, nursing, medical technology, radiography and physiotherapy. Careers in this field require students with good mental ability and aptitude to think logically, keen, alert and quick in interpretation, warm personality, patient and commitment to serve mankind.

## 15. Home Science, Food Technology and Related Careers

These include careers in nutrition, dietetics technology and fashion design and textile technology.

## 16. Hospitality and Related Careers

These include careers in the various departments in the hotel industry, travel and tourism related areas. The



*Department of Hospitality*

jobs include hotel and restaurant management tourism management, home economics and food science and nutrition. Others are foreign languages, hotel and institutional management, hotel and hospitality management and travel and tours operation management.

## 17. History and Related Careers

These include careers related to archaeology, anthropology and political science, among others. Those with interest in this area need to have interest in getting information, are curious and have deep interest in the past.

## 18. Information, Communication Technology (ICT) and Related Careers

These include careers in computer industry including computer hardware and software. The category also includes careers in library and information science,

computer technology and computer science. Others are information sciences, information systems technology, computer applications, web design, networking and communication systems.

### 19. Journalism Related Careers

These include careers in print journalism and electronic journalism such as information sciences, communications media technology, journalism and media studies and communication technology.

### 20. Law Related Careers

Careers in these area deal with governance and justice which ensure people's stability and confidence in their country. This category includes careers relating to matters of law in the mainstream as well as those in the para-legal field such as court clerks.

### 21. Management and Administration Related Careers

These include careers in different specializations of management in such areas as sales and marketing, finance, human resource management, production among others. The jobs here include business administration and management, international operations management, purchasing and supplies management, human resource management, tourism management and marketing management.

### 22. Manufacturing and Processing Related Careers

These include careers in manufacturing and processing industries in both food and non-food related areas. The jobs here include industrial and production planning and management, manufacturing engineering technology, industrial chemistry, food science and

technology, chemical processing engineering, production engineering and analytical chemistry.

### 23. Research and Statistics Related Careers

These include careers in research and statistics related areas which cut across different and dynamic fields such as education, health, business, marketing, information communication technology (ICT) among others.

### 24. Security Related Careers

These include careers in defence, (army, navy, air force) paramilitary, police and intelligence services. It also includes jobs in private security firms as well as careers related administration.

### 25. Sports and Physical Education Related Careers

Career in sports is still in its early stages of development in Kenya. There is a lot of potential

MKU Karate team practicing



and opportunities sports can offer. Currently, there are many Kenyans earning a living from athletics, football and other sports. All you require is energy, drive, passion, enthusiasm, agility and perseverance.

### 26. Transport and Communication Services Related Careers

These include careers in the shipping, aviation, railway and road

transport sectors. One requires alertness, courage, determination and physical fitness. The person should be self-confident, reliable, calm and able to take charge in an emergency.

## 7 Subjects and Career Choices

*The only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. Steve Jobs*

The subjects that you take in school form an important basis for your career choices. Training for particular careers requires specific subject combinations. Below are several categories of careers grouped according to their subject requirements. Some careers appear in more than one category because they require different subjects. See how your career ambitions relate with the subjects you are studying in school.

### Mathematics

A vast range of careers need Mathematics and a good grade in the subject will open doors for you. These include:

- Architecture
- Building and land economics
- Construction management
- Design
- Economics
- High school Mathematics teaching
- Medicine
- Nursing
- Dentistry
- Database administration
- Geology
- Catering
- Horticulture
- Information technology
- Agriculture
- Accounting and auditing
- Biomedical sciences
- Biotechnology
- Insurance
- Business management
- Engineering

- Information sciences
- Statistics
- Actuarial science
- Agribusiness management
- Computer science
- Entrepreneurship

## Physics

You need a good grade in physics to pursue the following:

- Electrical & electronics engineering
- Aeronautical engineering
- Mechanical engineering
- Civil and structural engineering
- Computer science
- Medical engineering
- Building economics
- High school physics teaching Physics
- Telecommunications
- Surveying
- Geology
- Physiotherapy
- Aviation/pilot

- Radiography
- Systems engineering
- Information technology

## English Language

English is a core subject in our education system. It is a prerequisite subject in understanding all the other subjects except for Kiswahili and foreign languages. The following careers need good qualifications in English:

- Drama and theatre arts
- Advertising
- Air hostess/cabin crew
- Banking
- Beauty therapy
- Broadcasting
- Business management
- Computing and information sciences
- Correctional services
- Medicine
- Economics
- Entrepreneurship
- Estate management
- Design

- Hotel and hospitality
- Insurance
- Journalism
- Library and information sciences
- Law
- Management consultancy
- Music
- Human resource management
- Pharmacy
- Aviation/piloting
- Policing and law enforcement
- Psychology
- Public relations
- Publishing
- Sales and marketing
- Secretarial
- Social work
- Teaching
- Tour operations



## Business Studies

Though business studies is not strictly specified as a qualification to pursue many courses in college and

university, it is an added advantage for those who have studied it. You get a big boost when you have done business studies and are Scaling Career Heights - Step by Step Career Guide for Students pursuing the following:

- Accounting
- Actuarial science
- Advertising
- Banking
- Management
- Database administration
- Building and land economics
- Planning
- Design
- Entrepreneurship
- Hotel and hospitality
- Human resource management
- Information technology
- Computing
- Insurance
- Journalism
- Leisure management

- Logistics
- Library and information science
- Sales and marketing
- Public relations
- Surveying
- Retail management
- Social work
- Teaching
- Economics

## Humanities

Humanities include Geography, History and Religious education (Islamic, Hindu and Christian). The following careers require a good grade in humanities:

- Advertising
- Architecture
- Law
- Building economics
- Food science and technology
- Horticulture
- Hotel and hospitality
- Journalism
- Aviation/piloting
- Surveying
- Social work
- Teaching
- Tour guide and operations
- Soil science and conservation
- Planning
- Child welfare
- Business administration and management



*High school students visiting the university's ultra modern library*

- Publishing
- Counseling
- Correctional services
- Sales and marketing
- Administration
- Consultancy
- International relations
- Diplomacy and community affairs.

## Biology

There are many careers that require a good grade in Biology.

They include:

- Medicine
- Pharmacy
- Nursing
- Dentistry
- Botany and zoology
- Food science and technology
- Biochemistry
- Biomedical science and Biotechnology
- Environmental and Public health
- Forestry

- Wildlife and range management
- Horticulture
- Veterinary medicine
- Dairy science and technology
- Agriculture
- Environmental sciences
- High school Biology teaching
- Sports science
- Health education
- Physiotherapy
- Beauty therapy
- Chemical engineering
- Dietetics
- Occupational therapy
- Psychology
- Radiography

## Chemistry

The following careers need a good grade in chemistry:

- Systems analysis
- Biochemistry
- Biomedical sciences
- Biotechnology

- Chemical engineering
- Chemistry
- Civil engineering
- Dentistry
- Dietetics
- Medicine
- Food science and technology
- Geology
- Health service management
- Mechanical engineering
- Metallurgy
- Pharmacy
- High school chemistry teaching
- Veterinary medicine
- Forensic chemistry
- Agricultural sciences
- Soil science
- Laboratory technology
- Medical technology
- Environmental health



8

## Some false beliefs on careers you should ignore

*It is never too late to be what you might have been. George Eliot*

Allan, a young man had just completed Form Four. His heart was in music but his father, a religious leader, would hear none of it. He persuaded him to pursue an education course in university. Reluctantly, Allan joined. He did not invite his parents for graduation. Armed with a Bachelor of Education degree, Allan confronted his father with a resolve that had been building up over the four wasted years. "This certificate is all you wanted and you can have it. I am going out now to pursue my career in music!"

He found his dream career as a composer and singer. Later he formed a successful band. Allan's father believed that a career in education is better paying than one in music. If you are not careful, you can fall into some false beliefs or myths about careers like Allan's father. There are many incompetent career advisers who can easily mislead students on their career paths by spreading falsehoods or myths. Some of the common myths include:

## Myth 1: Some jobs make people rich and others make them poor.

Don't listen to the many ignorant people who see life in terms of profit and loss. A career helps you to develop your skills, talents and self-fulfillment in a special way that benefits society. It is only incidental that you make money in the process. Often, a job well done attracts good rewards but you cannot start with rewards before doing a job.

## Myth 2: There are "men's jobs" and "women's jobs".

Ignore such outdated thoughts and simply follow your interests when choosing your career. There is no scientific evidence to show that men and women are not equal to all careers. In fact, some women excel in law, medicine, architecture and other jobs alongside men. Equally, some men do well as nurses and receptionists where some of these jobs were traditionally considered to be women's careers

## Myth 3: Some careers run in families and there is nothing you can do about it.

Perhaps nobody seeks career guidance or ventures out in such families. But you don't have to be held back by the family career if your interests are elsewhere. Indeed, if you train in a different career you may bring in some skills that the family needs to prosper.

#### **Myth 4: My parents know the career that is best for me.**

This is not always so. Sometimes your parents can be wrong. Expect some opposition to your career choice and learn to show everybody your point of view. You are the one who will live with the career anyway!

#### **Myth 5: You can make more money as a lawyer, doctor, architect or a tour guide than in any other Job.**

Remember the definition of a career is a job that makes you grow in an important way!. Just pursue your dream and riches are merely incidental. Strictly speaking, you get paid for the value that you add to people's lives through your career. In any case, a career is about self-fulfillment first and money later.

#### **Myth 6: Teaching and nursing are not as good as other careers.**

Well, some people get into jobs which are the envy of every-body but they don't do much there. Others get into careers that may not be so socially visible and they redefine these jobs by setting new standards. Florence Nightingale and former Tanzanian President Mwalimu Julius Nyerere were a nurse and a teacher respectively who made their way into history by excelling in their careers. Whether you join nursing or teaching

or whichever career, what matters is the zeal that you take to such jobs and the new heights you will scale in personal development.

#### **Myth 7: Going into the entertainment industry is a waste of time.**

Don't take such comments seriously. The new generation of east African rappers, some of whom boast university degrees are among the highest paid. The advent of many FM radio and television stations in the East African region has greatly opened up the field for those who want to join the entertainment industry

#### **Myth 8: Higher education and career training are useless nowadays.**

The fact that there is a high rate of unemployment should not discourage you. First arm yourself with some training and explore the opportunities even beyond our borders. You can never benefit from an opportunity without the right papers.

#### **Myth 9: Some courses are merely for filing up vacancies and are not marketable at all.**

All institutions of higher learning regularly review their training programmes to keep them in line with the job market. It would defeat the purpose of a college or university to train people who have no prospects of getting jobs or creating opportunities to earn a living.. There is no useless course if you have the passion for it.

#### **Myth 10: Getting into business is better than pursuing a career.**

You can pursue business even better after getting a career than engaging in it straight from school. Besides, when you have trained for a job you can make better decisions and have a bigger network of contacts to do business with. You can also acquire skills and attitudes that enhance your business.

#### **Myth 11: Graduates of certain universities are given priority during employment than others with similar qualifications from other universities.**

All universities teach the same number of units for similar degree programmes. Therefore, when it comes to employment the university you attended does not matter so long as you have completed and passed in all the prescribed units for a particular degree.

#### **Myth 12: the government pays tuition fees for students in public and private universities. .**

Over the last two years, the Kenya government has been placing some undergraduate students in private universities and paying their fees there through the Higher Education Loans Board (HELB). Other students in private universities and those on self-sponsorship

programmes in public universities are also eligible for HELB loans depending on its availability.

### **9 Turn your career goals into reality**

*You only live once, but if you do it right, once is enough.  
Mae West*

With a clear focus, you can turn your career goals into reality. This will bring happiness and fulfillment into your life. For almost everyone, living a meaningful life is an ongoing process. It is very easy to live life by going through the motions without actually living fully. Far too many young people are getting up every day with no passion or purpose in what they want to become. They have lost track of their life goals and are not sure how to get back to the path towards living a fulfilled life. But you can do the following to remain on course

#### **Turn your goals into habits**

If your goal is to get some college education then make it a habit. Make education a part of your everyday life by always learning and doing something towards that objective. For example, you can seek all the information you need about your dream institution and the courses offered. Habits help us to achieve our goals by transforming small steps into larger ones. For instance, if you have achieved your goal of accumulating Kshs 1,000 in three months, expand this goal by making it a

monthly habit! Work even harder and within one year you will have saved Kshs 12,000!

### Break your goals into smaller parts

In order to make your goals achievable, break them down into smaller steps and celebrate each step as you achieve it. For example, writing a 300 page novel may look like a daunting task until you break it down. When you have the plot sketched out, you can decide to write at least one page every day and the novel will be over in less than one year! Alternatively if you only type two pages everyday, you will accomplish the task in only 150 days, which is slightly less than six months!

### Watch out for the negative thoughts

Do you limit yourself by listening to old, outdated and just plain wrong advice? When for example people tell you that you can't do a bachelor of commerce course because you haven't done accounting first, just smile and tell them: "Thanks, but I think I will still do it!" In life people are always more apt to listen to those who want to spread negative emotions and thoughts than they are likely to pay attention to those who want to spread around the message of "Yes you can!" Learn how to overcome negativity. You can start by keeping away from people who spread old and outdated beliefs.

Bill Gates, founder of Microsoft, did not believe in the old belief at the time that IBM should not do business with

small companies. And look at where Microsoft is today! James Mwangi, the CEO of Equity Bank, avoided the traditional beliefs which were common and which had it that ordinary people did not have the capacity to do business with banks. He opted to go for them. And look at where he has propelled Equity Bank today.

### Keep your mind open to changes

Always have an open mind for changes that are happening around us. This should enable you to modify your desires or goals. For example, the Kenya Universities and Colleges Central Placement Service (KUCCPS) have put the undergraduate and diploma application procedure fully online. Other institutions of higher learning have also done so. In fact, even ordinary job applications are now online. So, change by seeking computer training so that you can navigate the cyberspace.

You can use the long holiday and after completing secondary school to make an overhaul of your character. Set lifelong goals and map out the way of achieving them. Be sensible and self-driven without having to wait for instructions all the time. Seek a temporary job and learn how to manage your own affairs. This is also the time for learning and practicing the fundamentals that cut across all careers like honesty, hard work and good interpersonal relationships. If you do this, everybody will notice the change in your attitude and outlook. Before you know it,

you will be living a completely new life. You will also be a catalyst for others to find fulfillment in their lives as well!

## 10 Time management tips

*Time is money Benjamin Franklin*

To complete your course and unlock the infinite potential that it holds for you, time management is crucial. But many young people have not mastered the art of managing their time. In some extreme cases, some youths get into acts of indiscipline when there is nothing scheduled to occupy them in school and college.

While the extent to which our youth are inclined to acts of indiscipline at every free moment is debatable, one thing is certain. That some of them are caught up in two alternating and contradicting ends of a scale. On one end, there is nothing to do and they are bored by idleness and at the other end there isn't enough time for what they genuinely enjoy doing! That is, they are poor time managers. And time mismanagement can derail you from your career path. But it is a skill that is not only important in one's studies, but in life as well and you can learn it. This is how:

### Realize that a day has 24 hours

No matter how organized we are, there are always only 24 hours in a day. Time does not change. All we can actually manage is ourselves and what we do with the

time that we have. Find out where you are wasting time. Many of us fall prey to time-wasters that steal time we could be using much more productively. What are your time wasting activities? Do you spend too much time surfing the Internet, reading email, or making personal calls? Do you always require several hours to bathe and dress before you are ready to leave your home? The first step to effective time management is to pin point where you lose it and change.

### Create time management goals

Remember, the focus of time management is actually changing your behaviour, not changing time. A good starting point is by eliminating your personal time wasters. For example, set a goal that you are not going to take personal phone calls until you are done with a particular task.

### Prioritize

Start each day with a time management session by prioritizing the tasks for the day and setting your performance benchmark. If you have twenty tasks for a given day, how many of them do you truly need to accomplish? So set the order in which you are going to tackle them.

## Learn to delegate

No matter how small your task is, there is no need for you to be a one-person show. For effective time management, you need to let other people carry some of the load. For example, your sisters and brothers can help you keep house or take care of the animals so that you are free to attend computer or driving lessons on time

## Set time limits for all tasks

For instance, reading and answering emails and chatting with your social media friends can consume your whole day if you let it. And you cannot prepare for classes the whole morning up to 11 o'clock! Instead, set a limit of one hour a day for chatting with you social media friends and stick to other things for the rest of the day.

## Be organized

Are you wasting a lot of time looking for clothes and personal effects every day? Some young men especially take pride in the disorder in their rooms and how they can never get anything quickly. But this is a seed that grows into time wastage. They are likely to approach life this way, mixed up and never finding anything easily.

## Don't waste time waiting

We all have to wait for some people or things sometimes. For example, we always queue up for our turn at

supermarkets, offices and doctor's rooms. But you don't have to just sit there all day! Always take something to do with you, such as a book to read, a notebook to scribble your thoughts, a laptop to catch up on your assignments or a smart phone to answer your emails

## 11 Master the skills that employers look for

*Never say anything about yourself you do not want to come true.  
-Brian Tracy*

Having some work experience from internship on the Curriculum Vitae (CV) of fresh graduates is a good way of searching for a job. This can result in more job offers as compared to individuals who lack such work experience.

Besides work experience, many employers nowadays seek people with certain "soft skills" that make them employable such as the capacity to work well with other people.

When you work part time during college holidays, you increase your network of friends in a particular industry or profession. This gives you a head start in job hunting when you are through with college.

Some of the areas where many youths try their hands in part time jobs include:

- Teaching.
- Hospitality industry
- Agriculture

- Marketing
- Construction industry

Working part time successfully develops an individual's skills which are desired by companies in the real world of work. This is regardless of the fact whether or not you will eventually come back to that line of work.

Besides some experience in a part time job, most employers look for certain skills and personality traits that are desired in all careers. You can develop them while in college as you pursue your professional training. These skills and character traits include:

- Computer literacy
- Presentation skills, both written and oral
- Intelligence
- Self confidence
- Willingness to accept responsibility
- Initiative, can you bring new ideas and suggestions?
- Interpersonal skills, can you get along with other people?
- Ability to handle conflict.
- Honesty
- Organization
- Ambition
- Persuasiveness
- Willingness to work hard and without supervision

From the foregoing, your career journey is long. It will take time and many amendments and reconsiderations as you develop all these skills

## Highlights

- Working semi-skilled jobs before going to college is a good way of earning and also getting into careers.
- Always get your supervisor or boss to write you a recommendation letter for every small part time job you do; such letters can sway a job in your favour during an interview.

## 12 This is how to earn respect

*Respect for ourselves guides our morals, respect for others guides our manners. Laurence Sterne*

Some young people are sometimes accused of complaining a lot. They are often impatient because they see the world differently from the older people. With this generational difference, young people may not earn respect.

But you can change all this and make people respect you. Respect cuts both ways with the people you interact with whether or not they are senior or junior to you. As a young person, this is how you can earn respect:

## Be good at what you do

In every field of work, the most highly regarded people are those who are the best at what they do. Everyone loves competent people, especially those who present their best work all the time.

## Respect others

Respect is two ways. If you want others to respect you, you have to respect them as well.

## Honour your word

No one likes a dishonest or an unreliable person. A well respected individual is one who is honest and fulfills his or her promises. Integrity is the first step to being respected.

## Be open to criticisms

Contrary to popular belief, being respected does not mean you won't receive criticism. In fact, it is quite the opposite. The more people know you, the more criticisms you will receive. Learn to handle criticisms gracefully. People respect someone who is able to handle negative feedback.

## Respect yourself to be respected

Some youths complain that they are not respected yet they don't even respect themselves. Stop criticizing yourself unnecessarily and learn to love yourself wholly

and unconditionally. If you don't respect yourself, you cannot hope to get respect from others.

## Conduct yourself professionally

This includes dressing well, being well-mannered, using appropriate language and having some social etiquette.

## Don't say bad things about others

Whether it is in class, a workplace or in a family setup, it is not appropriate to bad mouth other people. You cannot earn respect this way. If you are unhappy with a certain individual, talk to him or her and say what is annoying you. Don't talk behind his or her back as some youths do by texting their friends or even posting it on the Social Media.

## Stand up for what you believe in

Have you ever come across young people who simply agree with whatever others say without much thought? After some time, people come to actually hate those who say yes to everything. You get respected by having your own opinion and a mind of your own. Practice standing up for what you believe in, but of course in a polite and firm way.

## Be yourself

Many people, both old and young, try too hard to be other people that they are not and end up with no sense of identity. Discover who you are and what you stand for. The careers world needs people who are true to themselves, not clones of each other.

## Be a role model to others

Do you uphold yourself to the highest code of conduct? When you do so, you will gain respect. The most respected person is the one who inspires others by his or her good actions and conduct.

### Highlights

- To be respected, do your best at the job you were hired to do.
- Respect those who are at higher and lower job levels than you.
- Staying away from gossip is often a hallmark of many respectable people.



*Celebrations during a graduation ceremony*

## 13 Programmes offered at Mount Kenya University:

Academic programmes are offered on Full-time, Part-time, Distance & Institution based Learning modes..... WE PICK THE SCHOOLS AS IN THE 2017/2018 PROSPECTUS. ADD-Bachelor of procurement, Diploma in Economics, and Diploma in Financial Management,

### COLLEGE OF HEALTH SCIENCES

#### MEDICAL SCHOOL

Bachelor of Medicine and Bachelor of Surgery

#### Department of Medical Laboratory Sciences

PhD in medical laboratory Sciences

#### Option:

Immunology, Hematology and blood transfusion, Microbiology, Virology, Molecular Biology, Histology & cytology, Parasitology & Entomology, Clinical Chemistry

Master of Science in Medical Laboratory Sciences

#### Option:

Immunology, Hematology and blood transfusion, Microbiology, Virology, Molecular Biology, Histology & Cytology, Parasitology & Entomology, Clinical Chemistry (offered in collaboration with Institute of Primate Research)

Bachelor of Science in Medical Laboratory Sciences (BSc.MLS)

(Approved by Kenya Medical Laboratory Technicians and Technologist Board)

Diploma in Medical Laboratory Sciences (DMLS)

Registered by KMLTTB

Diploma in Bio-Medical Laboratory Sciences (DBMLS)

Certificate in Medical Laboratory Technology

### Department of Dental Sciences

Bachelor of Science in Dental Technology.

(Registered with Kenya Dental Technologists Association) Bachelor of Science in oral health

Diploma in Community Oral Health (Dental Therapy)

Diploma in Dental Technology

### SCHOOL OF PUBLIC HEALTH

#### Department of Nutrition and Dietetics

Master of Science in Nutrition and Dietetics Bachelor of Science in Nutrition and Dietetics

(Accredited by The Kenya Nutritionists and Dietitians' Institute) Diploma in Nutrition and Dietetics

(Accredited by The Kenya Nutritionists and Dietitians' Institute) Certificate in Nutrition and Dietetics

(Accredited by The Kenya Nutritionists and Dietitians' Institute)

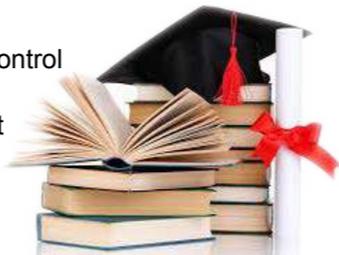
### Department of Epidemiology and Bio Statistics

Ph.D. in Public Health

Master of Public Health (MPH)

#### Options:

- Epidemiology and Disease Control
- Disaster Management
- Health Services Management
- International Health and Development
- Monitoring and Evaluation
- Human Nutrition



Master of Public Health in Reproductive Health

#### Department of Environmental Health

Master of Science in Food Hygiene and Safety

Master of Public Health Nutrition

Bachelor of Science in Environmental Health

Diploma in Environmental Health Science

#### Department of Community Health

Master of science in community health ( weekends and virtual) Master of Science in Health Education, Promotion and Development Bachelor of Science in Community Health

Diploma in community Health and HIV/AIDS Management

Certificate in Community Health and HIV/AIDS Management

### Department of Health Management and Informatics

Master of Science in Health System Management

Bachelor of Science in Health System Management

### SCHOOL OF CLINICAL MEDICINE

Master of science in Clinical Medicine

#### Options:

Forensic Medicine, accidents and Emergency Medicine and Family Health

Bachelor of Science in Clinical Medicine and Community Health

Bachelor of Science in Health Records and Information Management

Diploma in clinical Medicine and Surgery

Diploma in Health records & Information Technology

Certificate in Health Records & Information Technology

### SCHOOL OF PHARMACY

Bachelor of pharmacy

Bachelor of pharmacy upgrading

Diploma in Pharmaceutical Technology (DPT)

### SCHOOL OF NURSING

Doctor of Science in Nursing. (thesis only)

Master of Science in Nursing

#### Options;

- Midwifery Nursing
- Medical Surgical Nursing
- Critical Care Nursing
- Nursing education
- Leadership and management

Bachelor of Science in Nursing (Direct Entry)

Bachelor of Science in Nursing (Upgrading)

Bachelor of Science in Nursing (Upgrading – Distance Learning)

### SCHOOL OF PURE AND APPLIED SCIENCES

#### Department of Biological Sciences

PhD in Entomology

PhD in Ecology

PhD in Zoology

PhD in Conservation Biology

PhD in Biochemistry

PhD in Molecular Biology

Master of Science in Applied Entomology

Master of Science (Ecology and Conservation Biology)

Bachelor of Science in Biotechnology

Bachelor of Science in Applied Biology  
Bachelor of Science in Environmental Science  
Bachelor of Science in Food Science and Processing  
Diploma in Food Science & processing Technology  
Bridging Certificate in Biology

### Department of Physical Sciences

PhD in Chemistry

#### Options:

- (i) Analytical Chemistry
- (ii) Organic Chemistry PhD in Natural Products Chemistry

Bachelor of science in Laboratory Sciences  
Bachelor of Science in Industrial Chemistry  
Diploma in Science Laboratory Technology Pre-University  
Bridging Certificate in: Physics/Chemistry  
Master of Science in Statistics Bachelor of Science in Statistics  
Bachelor of Science in Actuarial Sciences.  
Bridging Certificate in Mathematics Enhancement in Mathematics

### Department of Animal Health and Production

PhD in Immunology  
Bachelor of Science in Animal Health and production  
Bachelor of Science in Agriculture and Rural Development

Bachelor of Science in Animal Science  
Diploma in Animal Health and Production  
Certificate in Animal Health and Production  
Certificate in Artificial Insemination

### SCHOOL OF COMPUTING AND INFORMATICS

#### Department of information technology

Master of Science in Cyber security  
Master of Science in Information Technology (MSc. IT)  
Bachelor of Science in Information Technology  
Diploma in Information Technology  
Diploma in Information Systems  
Certificate in Information Technology

#### Department of Information Science and Knowledge Management

Master of Information Science (MIS)  
Bachelor of Science in Information Science  
Diploma in Information Science

#### Department of Enterprise Computing

Bachelor of Business Information Technology (BBIT)  
Diploma in Business Information Technology  
Certificate in Business Information Technology

### SCHOOL OF ENGINEERING, ENERGY AND THE BUILT ENVIRONMENT

#### Department of Energy and Environmental Engineering

Bachelor of Science Energy and Environmental Technology  
Bachelor of Science in Petroleum Exploration and Production  
Bachelor of Science in Real Estate Management

#### Department of Electrical and Electronic Engineering

Diploma in Electrical and Electronics Engineering  
Diploma in Medical Engineering

### SCHOOL OF BUSINESS AND ECONOMICS

#### Department of Management

Doctor of Philosophy in Business Administration

#### Options

- Entrepreneurship and Small Business Management.
- Human Resource and Organizational Management.
- Marketing Management.
- Strategic Organizational Leadership and Management
- Production and Operation Management
- Bachelor of procurement

Post-Graduate Diploma in Project Planning and Management

Master of Science in Procurement and Supplies Management.

Master of Arts in Public Administration and Management

#### Options:

- Public Policy & Administration.
- Local Government Administration.
- Financial Management, Social Services Management, Community Development, NGO Management (Regular & Evening Programmes)

Master of Science in Human Resource Development  
Master of Science in Marketing Master of Science in Entrepreneurship

Master of Science in Office Administration & Management

Master of Science in Project Planning and Management

Bachelor of Science in Office Administration & Management

Bachelor of Science in International Business Administration

Bachelor of Business Management

#### Options:

Marketing Management, Human Resource Management, Banking and Finance, Entrepreneurship, Risk and Insurance Management, International Business Management, Supplies and



Procurement Management, Accounting  
 Bachelor of Arts in Public Administration  
 Bachelor of Office Administration and Management  
 Diploma in Human Resource Management  
 Diploma in Business Management  
 Diploma in Marketing Management  
 Diploma in Entrepreneurship  
 Diploma in Procurement and Supplies Management (DPSM)  
 Diploma in Project Management  
 Certificate in Business Management  
 Certificate in Human Resource Management  
 Certificate in Marketing Management  
 Certificate in Entrepreneurship  
 Certificate in Procurement & Supplies Management (CPSM)  
 Certificate in Project Management  
 Certificate in Business Management  
 Certificate in Human Resource Management  
 Certificate in Marketing Management  
 Certificate in Entrepreneurship  
 Certificate in Procurement & Supplies Management (CPSM)  
 Certificate in Project Management

### Department of Economics

Master of Arts in Economics  
 Bachelor of Science in Economics and Finance  
 Bachelor of Science in Economics  
 Bachelor of Science in Economics and Statistics

Bachelor of Science in Finance and Statistics  
 Diploma in Economics  
**Department of Accounting and Finance**  
 Doctor of Philosophy in Business Administration

### Options

- Entrepreneurship and Small Business Management.
- Human Resource and Organizational Management.
- Marketing Management.
- Strategic Organizational Leadership and Management.
- Accounting and Finance.
- Production and Operation Management.

Master of Business Administration

- Accounting & Finance
- Human Resource Management
- Marketing Management
- Strategic Management
- Production and Operations Management.
- Small Business Management.

Executive Master of Business Administration

Master of Science in Finance

Master of Science in Accounting

Bachelor of commerce (Regular, Evening and Weekend classes)

### Options:

- Accounting & Finance
- Banking
- Human resource management
- Marketing management
- Strategic management
- Production and Operations Management.
- Purchasing and Supplies Management.

Diploma/Certificate in Financial Science

Diploma \Certificate in Accounting

Diploma/certificate in Banking and Finance  
 (Regular and weekend classes)

Diploma in Micro- Finance

Diploma in Risk management and Insurance

Certificate in Risk Management and Insurance

### SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

Masters of Science in Hospitality Management

Bachelor of Science in Travel and Tourism Management  
 (BSc. TTM)

Bachelors of Science in Hospitality Management (BSc. HM)

Diploma in Travel and Tourism Management

Diploma in Hospitality Management

Certificate in Travel and Tourism Management

Certificate in Hospitality Management  
 Certificate in food production  
 Certificate in food and beverages

### SCHOOL OF LAW

MASTER OF LAWS (LL.M)

Bachelor of Laws (LLB)

Diploma In law

### SCHOOL OF SOCIAL SCIENCES

#### Department of Psychology

PhD in Counseling Psychology (By thesis only)

PhD in Counseling Psychology (By Course work, Exams & Thesis)

Master of Arts in Counseling Psychology

Post graduate Diploma in Counseling Psychology

Bachelor of Counseling Psychology

Diploma in Counseling Psychology

#### Department of Languages

PhD in English & Linguistics (By thesis only)

PhD in Literature in English (By thesis only)

Master of Arts in English Language and Linguistics

Master of Arts in Literature

Bachelor of Arts in French & Arabic

Certificate in English Language & Proficiency



Certificate in Chinese language & Proficiency  
Bridging certificate in English Ph.D. in Kiswahili  
(By thesis only)  
Master of Arts in Kiswahili  
Certificate in Bridging Kiswahili

### Department of Humanities

PhD in Religious Studies (By Coursework and Thesis)  
Master of Arts in Religious Studies (Christian option)  
Master of Arts in Religious Studies (Islamic option).  
Master of Arts in religious studies (Traditional African  
Religion option).  
Master of Arts in History  
Master of Arts in Geography  
Master of Arts in International  
Relations and Diplomacy  
Master of Arts in Philosophy  
Bachelor of Arts in International Relations  
Bachelor of Arts in Arabic language  
Diploma/Certificate in International Relations  
Certificate in Environmental Impact Assessment (short  
course)

### Department of Social and Development Studies

PhD in Development Studies (By Thesis & course work)  
PhD in Sociology (By thesis and course work)

Master of Arts in Development Studies  
Master of Arts in Monitoring and Evaluation  
Master of Arts in Sociology  
Postgraduate Diploma in Monitoring and Evaluation  
Bachelor of Arts in Community Development  
Bachelor of Social Work and Administration  
Bachelor of Arts in Development Studies  
Bachelor of Arts in Sociology  
Bachelor of Arts in Sociology and Development Studies  
Diploma in NGO Management  
Diploma in Community Development and Social Work  
Certificate in community development and social work  
Certificate in project management

### Department of Journalism and Mass Communication

Master of Arts (M.A) in Journalism and Media Studies;

#### Options

- Journalism
- Corporate Communication
- Media Management

Master of Arts (M.A) in Film Studies  
Bachelor of Arts in Film Studies and Animation-BA(FAS)  
Bachelor of Arts in Mass Media and Communication;

#### Options

- Electronic Media
- Print Media
- Public Relations
- Advertising

Diploma in Journalism and Mass Communication  
Diploma in Film Studies  
Diploma in Animation and Motion Graphics  
Diploma in Public Relations and Diplomacy  
Certificate in Public Relations  
Certificate in Journalism and Mass Communication

### INSTITUTE OF SECURITY STUDIES, JUSTICE & ETHICS (NAIROBI CAMPUS)

Master of Arts in Governance and Ethics  
Master of Arts in Justice and Security Studies  
Master of Arts in Law Enforcement and Public  
Administration  
Bachelor of Arts in Criminology and Security Management  
Bachelor of Arts in Peace Studies and Conflict Resolution  
(BA PS & CR)  
Bachelor of Arts in Justice and Security Studies (BAJ-  
SS)  
Bachelor of Arts in Public Administration and Governance  
Diploma in County Administration and Governance  
Diploma in Peace Studies and Conflict Resolutions

Diploma in Criminology and Security Management  
Certificate in Criminology and Security Management  
Certificate in Peace Studies and conflict Resolutions

### SCHOOL OF EDUCATION

#### Department of Educational Management and Curriculum Studies

PhD in Education

#### Options

- Administration Management and Leadership.
- Curriculum Studies.
- Educational Psychology
- Instructional Technology.
- Educational Planning.
- Early Childhood Studies.
- Philosophy of Education.
- Economics of Education

Master of Education

#### Options

- Administration Management and Leadership
- Curriculum Studies
- Educational Psychology
- Instructional Technology
- Educational Planning
- Early Childhood Studies
- Philosophy
- Economics of Education



Postgraduate Diploma in Education  
 Bachelor of Education (Science)  
 Bachelor of Education (Arts)  
 Bachelor of Education Primary option (B.Ed.Po)  
 Diploma in Education (Science)  
 Diploma in Education (Arts)  
 Diploma in School Management (Primary/Secondary Option)

**Department of Educational Psychology and Technology (Ept)**

Doctor of Philosophy in Education (Ph.D)

**Options**

- Sociology of Education
- Educational Psychology
- Educational counselling psychology
- Educational Guidance and counselling
- Science Education
- Mathematics Education
- Language Education
- Social Studies Education
- Technology Education

Master of Education

**Options:**

- Educational Administration, Leadership and management
- Curriculum Studies

- Educational Counseling Psychology
  - Instructional Technology
  - Educational Planning
  - Economics of Education
  - Education Guidance & counseling
  - Sociology of Education
  - Educational Psychology
- Master of Education in Instructional Technology
- Science Education
  - Mathematics Education
  - Language Education
  - Social Studies Education
  - Technology Education

**Department of Special Needs Education**

Master in Education in Special Needs Education (MSE)

**Option:**

- Visual Impairment
- Hearing Impairment
- Autism Spectrum Disorder
- Physical Handicap & other Health Impairment
- Gifted & Talented
- Specific Learning Disabilities
- Inclusive Education
- Emotional & Behavioural Disorders
- Deaf blindness

B.Ed. in Special Needs Education (Primary Option)

B.Ed. in Special Needs Education (Secondary Option) in the following specialization areas:

- Hearing impairment
- Visual impairment
- Emotional and Behavioral Disorders
- Specific Learning Disabilities
- Gifted and Talented
- Physical, Neurological and other Health Impairments Diploma in Special Needs Education

**Department of Early Childhood Studies**

Doctor of Philosophy (Ph.D.) (Early Childhood Studies)

Master of Education in Early Childhood Studies

Bachelor of Education in Early Childhood Studies

Diploma in Early Childhood Studies

Certificate in Early Childhood Studies



*MKU state of the art Swimming pool*

**OPEN, DISTANCE AND ELECTRONIC LEARNING (ODEL)**

ODEL is a technology hub in providing online and e-learning University education. It coordinates online classes to both on-campus and off-campus students. It connects the university and its campuses therefore helping in achieving the university vision and mission by offering online courses powered by Modular E-Learning

**Portal**

We are your best choice in achieving your academic goals and building your career since we involve interactive modern E-Learning and Video Conferencing technologies. The hub facilitates interactive online learning and access to course information and resources. Students interact with their tutors and fellow students and submit their assignment and CATs online. The tutors mark and deliver results to the students using the same system. Students undertake courses at their own pace and hence can always read ahead or go back to some topics at any time.

**Vision**

*To become the leading information and communication technology, customer based online and electronic education provider both in Africa and the entire world.*

### Mission

To maximise on the most reliable information and communication technology (ICTs) in providing innovative, flexible, afford-able and quality education through online and electronic learning in Africa and the entire world.

### Why we always remain your best choice?

- Adoption of new technologies in our E-Learning Portal,
- A new and simple course arrangement framework has been adopted .
- Flexibility ,online and physical registration
- Affordable fee compared to other universities
- Courses and their relevant resources as well as materials are arranged in a hierachical manner which will make it simple for stu-dents to locate materials. Strong physical and online students support (ODEL web-site, dedicated office hours support and information/help desk, Online and physical orientation, Tutorials, video user manual, online reference sources and study area and dedicated SMS Gateway for easier notifications to the students. The University has elaborate campuses, centres and qualified academics as part of enhancing control.)

### E-Learning and Distance and Institution based learning programs

1. Master of Business Administration
2. Master of Education
3. Masters of Arts in Public Administration & Management
4. Master of Arts in Governance & Ethics
5. Bachelor of Business Management

6. Bachelor of Counselling Psychology
7. Bachelor of Development Studies
8. Bachelor of Education (Arts) (English & Literature)
9. Bachelor of Commerce
10. Bachelor of Early Childhood studies (Primary option or Community Development)
11. Bachelor of Information Science
12. Bachelor of Business Information Technology
13. Bachelor of Arts in Mass Media and Communication
14. Bachelor of Arts in Security Studies and Criminology
15. Bachelor of Science in Health Records and Information Management
16. Diploma / certificate in Business Management in Procurement and Supplies Management, Human Resource Management, Public Relations and Diplomacy, Banking and Finance

Government sponsored students can apply for admission to university through the below contacts

### Kenya Universities and Colleges central placement service (KUCCPS)

chief executive officer

P.O Box 105166-00101 Nairobi

Tel:0723 954 927, 0734 879 662

Email: info@kuccps.ac.ke



### Students Financing

For information on student loans, bursaries and scholarships, contact;



### The Higher Education Loans Board

University Way, Anniversary Towers, 19th Floor,

P.O. Box 69489 - 00400, NAIROBI, Kenya.

Cellphone: 254 711 052 000

SMS: 21112

<http://www.helb.co.ke>

OR

The relevant students financing organization in your Country/County/Constituency.

For specific career opportunities offered by institutions of higher learning in Kenya and beyond, contact;

### Ministry of Education,

Jogoo House "B", Harambee Avenue

P.O. Box 30040-00100, Nairobi

Tel: +254 020 331 8581

Email: info@education.go.ke

Website: www.education.go.ke

OR

### Commission for University Education

The Commission Secretary / Chief Executive Officer.  
Physical address: Red Hill Rd, off Limuru Rd, Gigiri.  
Postal address:

P.O Box 54999 -00200, Nairobi, Kenya.

Tel: +254-020-7205000, 020-2021150, 020-2021154/56

Email: info@cue.or.ke

Website: www.cue.or.ke

For those outside Kenya, you may contact the Ministry in charge of education or the relevant regulatory agency.

*' Education is a human right with immense power to transform, on it's foundation rests the cornerstone of freedom, democracy and sustainable human development.'*

*Kofi Annan - Former UN Secretary General*



## WHY MOUNT KENYA UNIVERSITY IS A PREFERRED DESTINATION FOR STUDENTS

1. Mount Kenya University is accredited by the **Commission for University Education**, Kenya.
2. **Affordable and flexible fees payment.**
3. **Students have a choice to choose where to study from its campuses in Kenya and other countries.**
4. **Wi-Fi internet access across all the campuses.**
5. **Qualified and committed teaching and non-teaching staff.**
6. **Well equipped science and IT laboratories.**
7. **Flexible modes of learning which include:** Fulltime, Open/distance and E-learning, School based, Part-time (evening and weekends) and students are able to complete their course within the stipulated time (trimester).
8. **Student welfare support:** For the convenience of the students, the University has in place accommodation facilities and a students Centre which houses a restaurant serving international cuisine, gym and salon / barber shop. There are also shops for the basic needs of students, a laundry and dry cleaning services. The integrated sick bay health unit offers basic health services and ensures a healthy environment for the University community. The sporting activities at the university vary and range from football, tennis, volley ball, athletics, swimming and other activities such as drama and Music
9. **Academic/Social trips:** The University has in place a fleet of buses and transport is available for academic and trips.
10. **Student academic exchange with foreign and local Institutions of higher learning.**
11. **Career placement:** The university produces highly skilled graduates who are employable by potential employers and others gain self-employment opportunities.
12. **Multicultural diversity:** The University recognizes the diversity of its student population and develops talents through organizing of cultural events.
13. **International Recognition:** The University is ISO 9001 : 2015 certified and committed to compliance with international standards on quality.
14. **Community Service/Engagements:** Mount Kenya University is committed to carry out corporate social responsibility based activities which add value to the community we live in.
15. **Use of ICT and other technologies such as Kindles for research**
16. **Research and Development:** We create innovators and support them to commercialise innovations and inventions.
17. Mount Kenya University offers an all rounded education including moral and professional education to all persons irrespective of religion, race, gender, political affiliation, social or cultural background.

# Welcome to Mount Kenya University...

## Vision

To be a Global Centre of Excellence in Education, Research and Innovation in Science and Technology.

## Mission

To provide World -Class Education, Research and innovation for Individual Transformation and Sustainable Global Development

## Philosophy

To harness knowledge in applied Science and technology for the service of humanity

## Academic Character

With an emphasis on Science, technology and humanities, Mount Kenya University offers an all rounded education including moral and professional education to all persons irrespective of religion, race, gender or political affiliation, social or cultural background. It endeavors to develop well trained man power equipped with technological scientific knowledge and capacities from certificates, diplomas, under graduate and post-graduates degree courses.



# Mount Kenya University

## Unlocking Career opportunity

THIKA (MAIN) CAMPUS

General Kago Rd

PO BOX 342-01000 Thika Tel: +245 067 2820 000 Cell: +254 709 153 000 Complaints : 0709 153 200

Website: www.mku.ac.ke Email: info@mku.ac.ke



ISO 9001:2015  
Certified



Mount Kenya University



@MountKenyaUni



Mount Kenya Uni



Mount Kenya University

### OPEN, DISTANCE, AND ELECTRONIC LEARNING (ODEL)

P.O BOX 342-01000 Thika  
TEL: 0724205 417  
Cell: 0702 041 042  
distancelearning@mku.ac.ke  
www.digital.learning@mku.ac.ke

### NAIROBI CAMPUS

MKU Towers  
PO BOX 13495 00100 GPO Nairobi  
Tel: 0734 667731  
020-266 773/1/2/3/4  
nairobicer@mku.ac.ke

### MOMBASA CAMPUS

MKU PLAZA, Nkurumah Road,  
P.O BOX 42702-80100, Mombasa  
TEL: 0208002096  
coastcampus@mku.ac.ke

### NAKURU CAMPUS

Great Rift Plaza Opp. Valley Hospital,  
Kipchoge Keino Road  
P.O BOX 17273-20100 Nakuru  
Tel: +254 202338144  
Cell: 0705669811 / 0789729561  
Email: nkr-campus@mku.ac.ke

### ELDORET CAMPUS

PO BOX 2591-30100, Eldoret  
Tel: 0724 205425, 0724 205438,  
0724 205432  
eldoretcenter@mku.ac.ke

### NKUBU/MERU CAMPUS

Majani Tea Sacco Plaza  
PO BOX 793 Nkubu- Meru  
Tel: +254 0642629462  
+254 724 178 852 / 0724178376  
nkubucampus.ac.ke

### KAKAMEGA CAMPUS

P.O BOX 553-50100 Kakamega  
Tel: 0724178506  
kakamegacampus@mku.ac.ke

### KISII CAMPUS

Gesonso (former Imperial School)  
P.O BOX 4441 Kisii  
Tel: 0724 205452  
Email: kisiicampus@mku.ac.ke

### KITALE CENTRE

PO BOX 1869-30200, Kitale  
Tel: +254 20 2330682  
Cell: 0724 204 342  
Email: kitalecampus@mku.ac.ke

### ODEL CENTRES

NYERI CENTRE  
MKU Plaza  
Tel: +254 723 356 247  
Email: nyeri@mku.ac.ke

### KERICHO CENTRE

Sinendet Plaza  
PO BOX 1902-20200 Kericho  
Email: kericho@mku.ac.ke  
Tel: +254 704 299 431

### MALINDI CENTRE

Noor Plaza 2nd floor, Malindi  
Tel: 0703 747 130  
Email: malindi@mku.ac.ke

### MARKETING OFFICES

GARISSA CENTRE  
Corner Plaza / Commercial Bank  
Building P.O. Box 465 Garissa.  
Tel: +254 739 530 929

### ISIOLO CENTRE

MKU Plaza  
Cell: +254 724 178 832  
Email: isiolo@mku.ac.ke

### MKU KIGALI

P.O. Box 5826 Kigali,  
Avenue-De-la-paix Opp.  
Belgium School  
Tel: +250 785 709 824 /  
0728 551 199  
Email: rwanda@mku.ac.ke

### COUNTRY OFFICES

**BURUNDI - Bujumbura**  
Email: burundi@mku.ac.ke

### UGANDA - Kampala

Bombo Rd. Near Sure Hse  
P.O Box 4582, Kampala  
Tel: +256 - 758 666 190  
+256 772 335 582  
Email: kampala@mku.ac.ke

### HARGEISA - SOMALI LAND

Jigjigar Yar near National Fuel station  
Warsame Building, Ground Floor  
Mobile: 063-4044402, 065-9088869  
Landline 571100, 571101