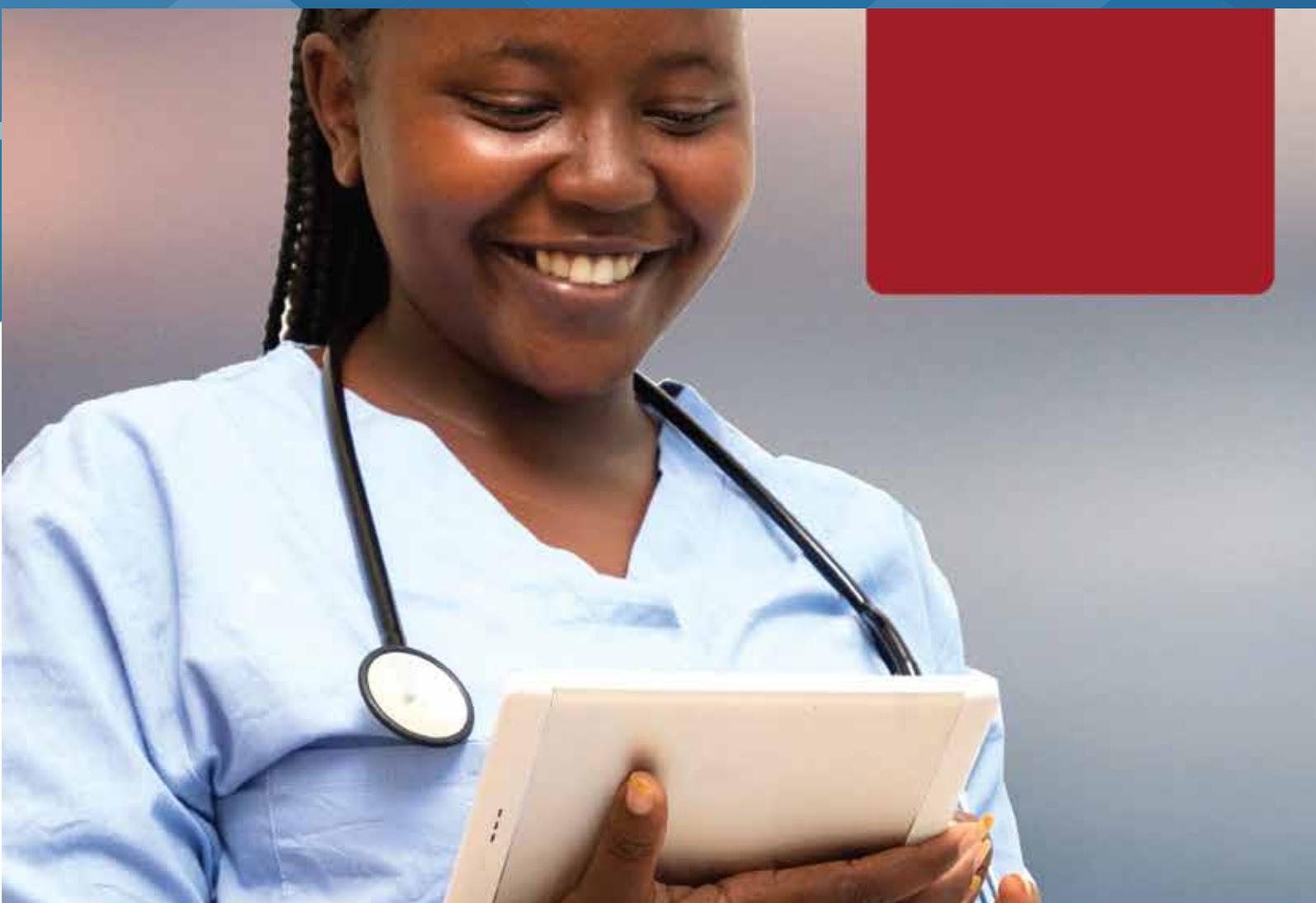


# COLLEGE PROSPECTUS



**JFC MUNENE COLLEGE  
OF HEALTH SCIENCES**

 SCHOOL ROAD, OPPOSITE THIKA HIGH SCHOOL, THIKA TOWN, KIAMBU COUNTY



## MESSAGE FROM THE PRINCIPAL



JFC Munene College of Health Sciences is a premier middle level tertiary institution, registered and accredited by Ministry of Education through TVETA. We are also accredited by Kenya Nutrition and Dieticians Institute (KNDI). We offer quality programs in Level 6 (Diploma) Level 5 (Craft) and Level 4 (Artisan) in Medical and Health related courses. We also have short courses that take a period of 8 weeks.

I take this opportunity to welcome you to explore our diverse programs, that will expose you to competency-based curriculum developed by the Ministry of Education. We are more focused on skills development while at the same time imparting knowledge that gives our graduates a competitive edge against their peers in the market.

Quality is our definition in every aspect, right from the selection of students for admission, training and practice, skilled work force and serene environment for learning. Our students are natured to understand the global challenges, exposed to research from the best. We have collaborative Memoranda with research organization and teaching hospitals to maximize on quality of training.

We have a robust extracurricular department and we focus on growing students talents. We promise you our utmost support. Our ultimate goal is to provide you with a variety of experiences during your stay at JFC Munene College of Health Sciences.

We look forward to welcoming you to JFC Munene College of Health Sciences

*Knowledge with a mission*



## JANUARY, MAY & SEPTEMBER INTAKE ONGOING

### VISION

To be a center of excellence that provides the highest standards of training and research through innovative pedagogy which enables our students to become independent, progressive, resilient and diligent professionals in healthcare provision.

### MISSION

To train knowledgeable, skilled, capable and compassionate health professionals who provide value-based and patient-centered care in their communities.

### CORE VALUES

- Integrity
- Professionalism
- Excellence
- Compassion

James Flavian Chege (JFC) Munene is a leading college of health sciences registered by Ministry of Education, and also registered and licensed by Technical and Vocational Education and Training Authority.

- Applied Sciences Courses
- ICT Courses
- Health Sciences Courses
- Social Sciences Courses
- Counselling Courses
- Human Nutrition and Dietetics

# DEPARTMENT OF HEALTH SCIENCES



## COMMUNITY HEALTH AND DEVELOPMENT

Is a program to equip social development work trainees with the necessary knowledge, skills, attitudes and experiences that will enable them to participate effectively in implementation of national social development policies.

### Skills Acquired in Community Health and Development

- Professional research skills.
- Health communication skills.
- Ability to advocate for local health.
- Ability to provide counselling support and follow-ups
- Project management

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 1/2 Years	C-
Craft	1 Year	D+
Artisan	6 Months	D

### Examination Body

TVET/CDACC & KNEC

### Career Opportunities

- Peer counsellor.
- Health interpreter.
- Community health worker.
- Health coach.
- Family advocate



# COMMUNITY HEALTH AND HIV/AIDS MANAGEMENT

This course is aimed at producing a health worker who is capable of addressing health issues on a bottom-up approach like from community to global perspective and critically analyze the related health problems with a view of proposing possible solutions.

## Skills Acquired in Community Health and HIV/AIDS Management

- They will be able to participate in the management of community health and HIV/AIDS projects.
- Appreciate the role of community organization in community and health and HIV/AIDS management.
- Promoting ethical practices and integrate gender in community development.  
Appreciating the role of communication in the community.
- The students will gain self-entrepreneurial skills in national development.
- They will also understand the role of HIV/AIDS in the development of the organization goals.
- Understand the global trends in HIV/AIDS and situations.
- They will also be able to demonstrate an understanding of innovative ways of being self-reliant.

## Course Requirements

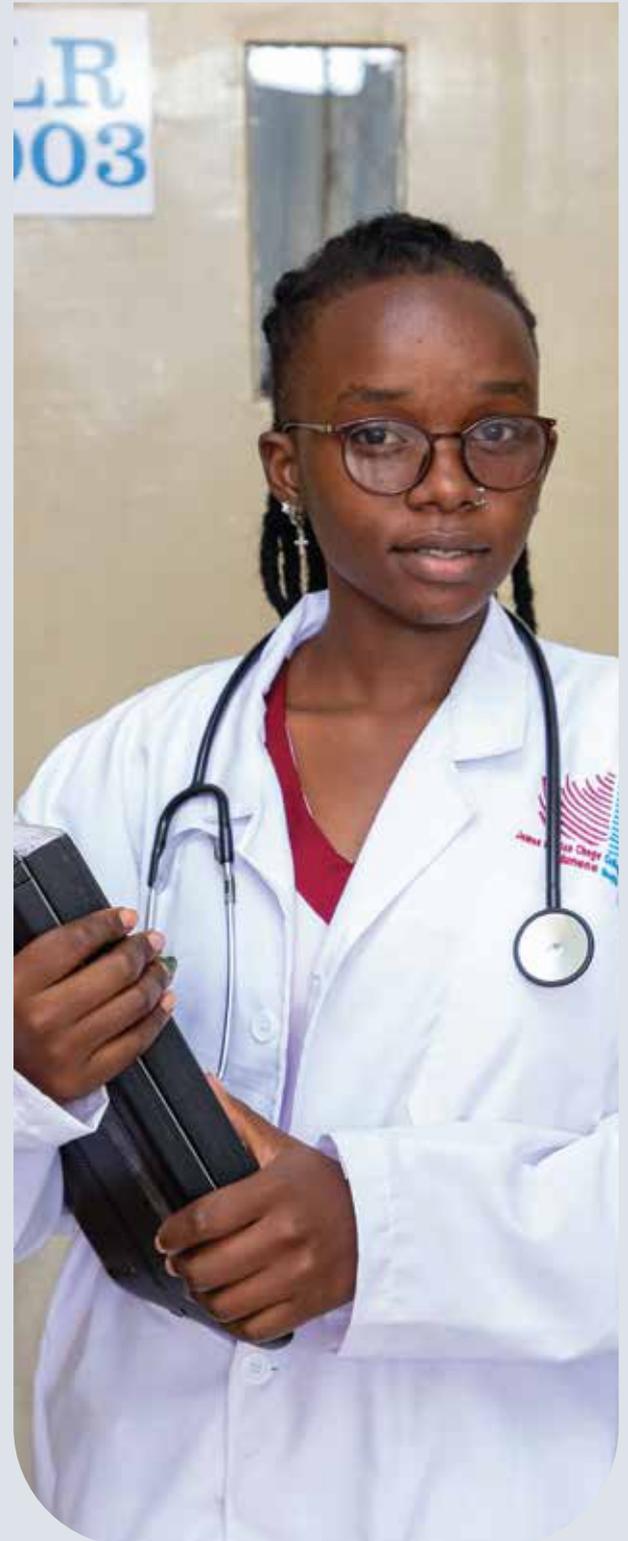
COURSE	DURATION	GRADE
Diploma	2½ Years	C-
Craft	1 Year	D

## Career Opportunities

- Health worker.
- Social worker.
- Working in hospitals, NGOs, Clinics

## Examination Body

**TVET/CDACC**





## PERIOPERATIVE THEATRE TECHNOLOGY

Is a program that develops individual competencies for one to provide services in an operation theatre set –up in a hospital. It equips trainees with the required knowledge on how to provide support to patients in recovery.

### Skills Acquired in Perioperative Theatre Technology

Ability to prevent nosocomial infections.

Ability to provide technical services to the theatre team.

Professional handling of theatre instruments.

Participating in the provision of clinical services in the operation theatre.

Preparation of operating theatre room

### Course Requirements

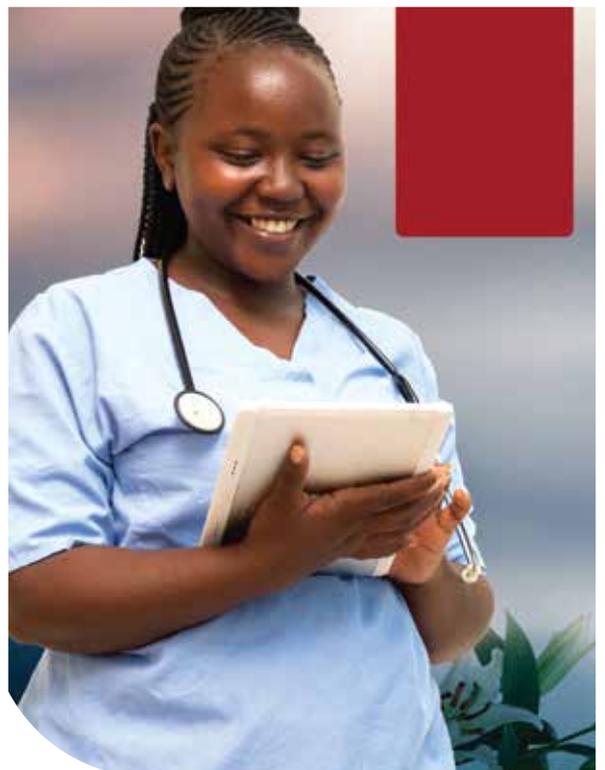
LEVEL	DURATION	GRADE
Diploma	2½ Years	C-
Craft	1 Year	D

### Examination Body

**TVET/CDACC**

### Scope of POTT

- Hospitals
- Clinics
- NGOs



## COMMUNITY HEALTH OFFICER

Our objective is to equip students with the knowledge, skills and attitudes that will enable them to appreciate the relationship between knowledge and values to health problems and produce community health worker who can appreciate the roles of other professionals and involve them in the search for solutions to health problems

### Skills Acquired in Assistant Community Health Officer

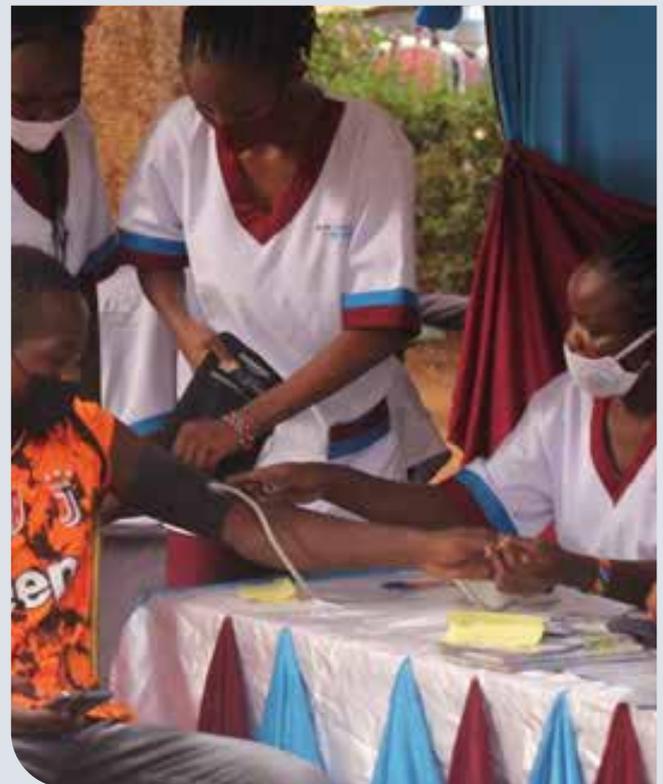
- Good communication ability to listening, writing and speaking effectively.
- Planning and organizing.
- Interpersonal abilities.
- Flexibility, the ability to make a decision quickly and efficiently

### Career Opportunities

- County government.
- Hospital.
- NGOs.
- Clinics

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 Years	C-
Craft	1½ Years	D+
Artisan	6 Months	D



Examination Body: **TVET/CDACC**



## ORTHOPEDIC AND TRAUMA MEDICINE

Trauma and orthopaedic (T&O) diagnose and treat conditions of the musculoskeletal system including bones and joints and structure that enables movement such as ligaments, tendons, muscles and nerves

### Skills Acquired in Orthopedic and Trauma Medicine

- Ability to perform trauma diagnostic.
- Ability to provide trauma rehabilitation.
- Ability to perform fracture localization.
- Ability to do fracture classification

### Examination Body

TVET/CDACC

### Career Opportunities

Hospitals both public and private clinics

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	3 Years	C



## HEALTH SERVICE SUPPORT

This course is designed to equip an individual with competencies required to participate in provision of health services support in a hospital set up. It entails Participating in infection prevention and control; performing hospital housekeeping procedures and executing supportive store procedures

**Examination Body**  
TVET/CDACC



### Skills Acquired in Health Service Support

- Provide First Aid Services
- Apply Medical-Legal Ethics
- Demonstrate Knowledge Of Common Diseases
- Demonstrate Knowledge Of Organization Of Health Facilities
- Apply Medical Terminologies

### Course Requirements

COURSE	DURATION	GRADE
Craft	1 Year	D
Artisan	6 Months	D-

### Career Opportunities

- Participate in Infection Prevention and Control
- Perform Hospital Housekeeping Procedures
- Perform Outpatient and Inpatient Supportive Services
- Support Hospital Catering Services
- Perform Mortuary Techniques
- Support Hospital Store Procedures





## EMERGENCY MEDICAL TECHNICIAN

An Emergency Medical Technician provides out of hospital emergency medical care and transportation for critical and emergent patients who access the emergency medical services (EMS) system. The EMT has the basic knowledge and skills necessary to stabilize and safely transport patients ranging from non-emergency and routine medical transports to life threatening emergencies

### Skills Acquired in Emergency Medical Technician

- Listening skills
- Ability to assess the situation and be a ware of what's happening.
- Flexibility
- Problem solving skills.
- Compassion

**Examination Body**  
TVET/CDACC

### Career Opportunities

- Hospitals
- NGOs
- Medvac facilities

### Course Requirements

LEVEL	DURATION	GRADE
Craft	1 Year	D-



# DEPARTMENT OF APPLIED SCIENCES

## BIOTECHNOLOGY

Biotechnology is a program to equip trainees on the use of biology to solve problems and make useful product. Biotechnology improves medical treatments, contributes towards conserving resources, can help improve plant and human health.

### Skills Acquired in Biotechnology

- Tissue Culture, which involves the growth of cells.
- Polymerase Chain Reaction, a technique used to make many copies of a specific DNA region.
- Gel electrophoresis, which is a widely used technique in molecular biology, biochemistry, genetics etc.
- Western Blot, which is used to prove different properties of proteins.
- Molecular Gene Cloning, which is a molecular biology technique that is used to assemble molecules

### Career Opportunities

- Drug and pharmaceutical research.
- Public funded laboratories.
- Environmental control.
- Food processing.
- Bioprocessing industries.

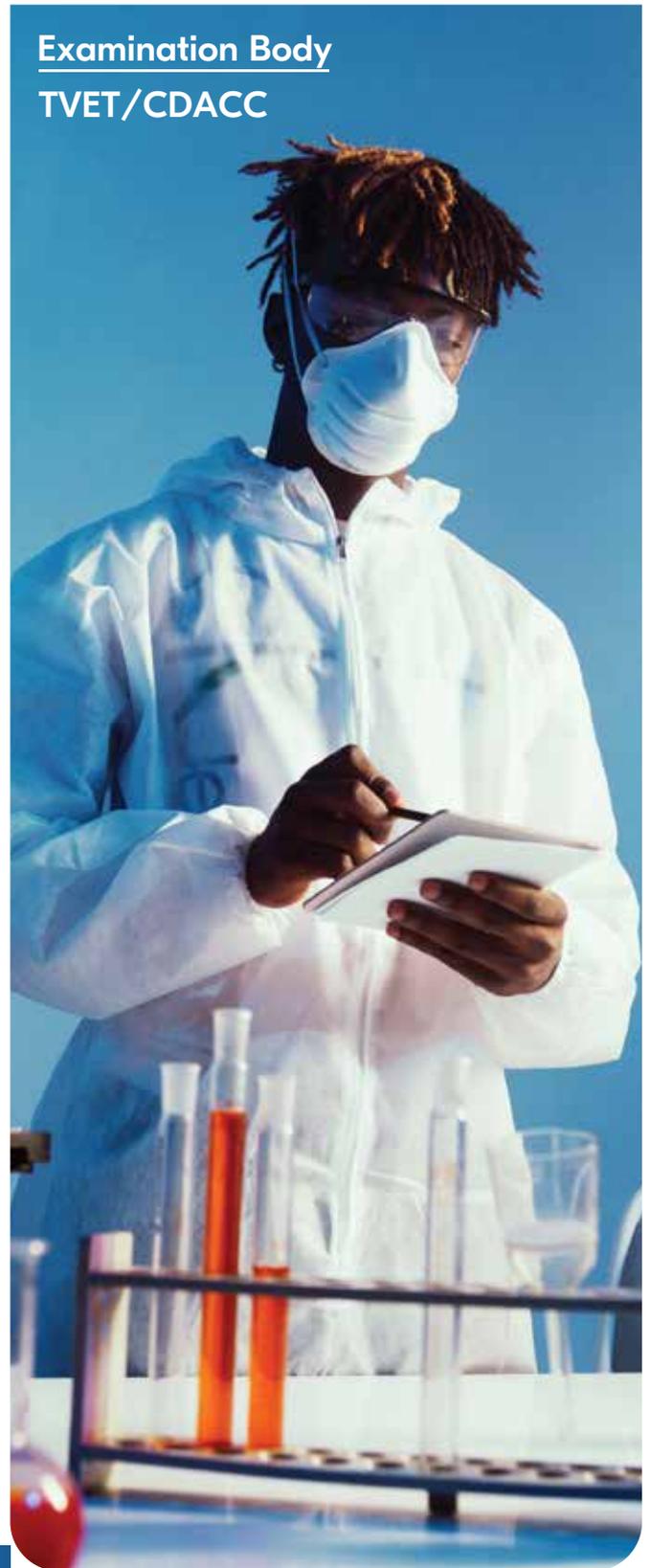


### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 Years	C-
Craft	1 Year	D+

### Examination Body

TVET/CDACC



Examination Body  
TVET/CDACC & KNEC

## MEDICAL ENGINEERING

Is a course tailored to produce individuals who are hands-on in the development, testing and implementation of safe and effective technology solutions for the health and medicine industry.

### Skills Acquired in Medical Engineering

- Careful measurement and analytical skills.
- Good attention to detail.
- A good eye for design.
- Creative and technical ability to turn the design into products.
- Evaluation of medical devices.
- Ability to empathize with patients

### Career Opportunities in Medical Engineering

- Research organizations.
- Manufacturers.
- Government agencies.
- Medical centres

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 Years	C-
Craft	2½ Years	D+

# SCIENCE LABORATORY TECHNOLOGY

A program that focuses on chemical and biological experiences that cover various applications in biology, biochemical, water, environment, forensic, petrochemical, and agricultural sciences areas

## Skills obtained from studying Science Laboratory Technology

- Use of biological tools, chemistry tools and physics tools correctly in techniques including understanding the routines of an industrial laboratory.
- Prepare accurate laboratory reports as well as laboratory record work.
- Understanding the general ecological interrelationships of organisms.
- Understanding plants, animals in terms of their care breeding, diseases affecting them.

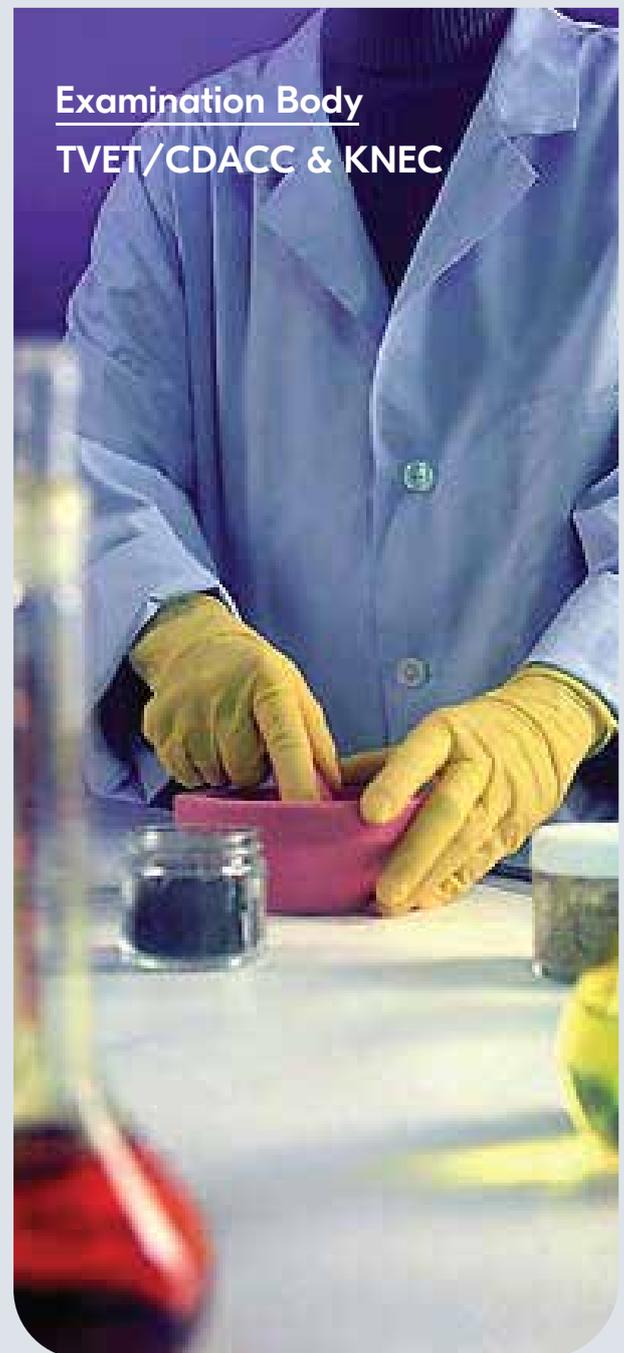
## Course Requirements

COURSE	DURATION	GRADE
Diploma	2 Years	C-
Craft	1 Year	D+



## Career Opportunities

- Pathologist.
- Laboratory technician.
- Chemical technician.
- Clinical laboratory scientist.
- Nuclear medicine technologist



Examination Body  
TVET/CDACC & KNEC

## APPLIED BIOLOGY

A course aimed at providing the trainee with knowledge and skills in biological process and their application. The course makes the trainee aware of the interrelationship between organisms in nature and the modern manipulation of micro-organisms in the developing industrial world.

### Skills Acquired studying Applied Biology

Physiological applications on living organisms

Understanding the routines of a medical and industrial micro-biological laboratory.

Mastering of parasitological and immunological techniques in a laboratory.

Observe safety measures in a laboratory.

Prepare accurate laboratory reports as well as supervisory laboratory work.

Apply acquired knowledge and skills in performing various biological techniques including application of drugs in diagnosis and caring of certain diseases.  
Preparation of operating theatre room

### Examination Body

**TVET/CDACC & KNEC**

### Career Prospects in Applied Biology

Lab technicians.

Science teachers.

Field biology.

Technical writers

Pharmaceutical sales representatives

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	3 Years	C-



# DEPARTMENT OF HEALTH RECORDS AND INFORMATION TECHNOLOGY

## HEALTH RECORDS WITH IT

Health records is a program that entails organizing and managing health information data in accurate, accessible and secure manner in both paper and in the electronic systems. Use of Information technology to keep records of a patient information for data bases and also to maintain their medical history.

### Skills Acquired in Health Records and IT

- Customer service.
- Ability to write clear reports.
- Well-developed communication skills.
- Computer documentation skills.
- Data entry management skills.
- Coding
- Data analysis

### Prospective Fields of Employment

- Hospitals.
- Medical practices.
- Clinics.
- State or local health department

### Course Requirements

COURSE	DURATION	GRADE
Diploma	3 Years	C
Craft	2 Years	C-



**Examination Body  
TVET/CDACC, KNEC & AMRO**

# INFORMATION COMMUNICATION TECHNOLOGY

ICT is a term for Information Communication Technology, which refers to all communication technologies including the internet, wireless networks, cellphones, computers, video conferences, social net networking and other media application. ICT is an industry in itself which employs the use of computers, networks, software and other digital or electronic devices for managing and communication information. Examples of ICT include e-books, email, chat and distance learning programs

**Examination Body**  
TVET/CDACC & KNEC

## Skills Acquired in ICT Course

- Coding and programming skills.
- Computer science and web development.
- Deepened technology and how it works.
- Ability to converse with people through various channels of technology
- Preparation of operating theatre room

## Career Opportunities

- Computer service technician.
- Cyber security specialist.
- Data analyst.
- Hardware engineer.
- Multimedia developer.
- Business analyst.

## Course Requirements

COURSE	DURATION	GRADE
Diploma	3 Years	C
Craft	2 Years	C-



# DEPARTMENT OF HUMAN NUTRITION AND DIETETICS



## HUMAN NUTRITION AND DIETETICS

Is a course whose objective is to equip the trainees with relevant knowledge, skills, attitudes and experiences that will enable them to contribute to the improvement of health care using nutrition and dietetics.

### Skills obtained from studying Dietetics and Nutrition

Counsel patients on nutrition issues and healthy eating habits.

Develop meal and nutrition plans, taking both clients preferences and budgets into account.

Evaluate the effects of meal plans.

Create educational materials about healthy food choices.

### Examination Body

TVET/CDACC & KNEC

This course is accredited by Kenya Nutritionists & Dieticians Institute (KNDI)

### Skills Acquired in ICT Course

- Clinical dietitian.
- Community dietitian.
- Research dietitian.
- Dietetic educator.
- Sports or wellness nutrition.
- Public health nutrition.
- Nutrition and research education various channels of technology
- Preparation of operating theatre room

### Course Requirements

COURSE	DURATION	GRADE
Diploma	3 Years	C-
Craft	2 Years	D+

# DEPARTMENT OF SOCIAL SCIENCES

## SOCIAL WORK AND COMMUNITY DEVELOPMENT

Social workers help people solve and cope with problems in their everyday lives. They can also help people develop skills and their ability to use their own resources and those of the community to solve problems

### Skills Obtained from Studying Social Work and Community Development

- Assess the effect of their facilitation and empowering management skills in the holistic context of community development.
- Skills to develop, implement and evaluate program to eradicate poverty and inequality in communities.
- Developing knowledge skills and abilities to support development organizations control principles and procedures.
- Apply development skills to solve problems in various economics, political and social areas.
- The students will be able to identify people and communities in need of help.  
Skills to maintain case files and records

### Career Opportunities

- Clinical social work.
- Mental health social worker.
- Social work administrator.
- Child welfare.
- Community Based Organizations



### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 Years	C-
Craft	1 Year	D+
Artisan	6 Months	D

Examination Body  
TVET/CDACC & KNEC



# DEPARTMENT OF COUNSELLING



## COUNSELLING PSYCHOLOGY

Counselling psychology graduates facilitates personal and interpersonal functioning across the life span with a focus on emotional, social, vocational, educational, health-related, development and organizational concerns.



### Skills Acquired in Counselling Psychology

- Excellent listening and communication skills.
- Ability to develop a non-judgmental approach
- Resilience, patience and humility.
- Real interest in people.
- An understanding of confidentiality and professional boundaries

### Career Opportunities in Counselling Psychology

- Counselors work a vital role in NGOs, old age homes, rehabilitation centres.
- Educational sector acts as school counsellors, training career counsellors.
- Organizational Psychology works for the human resource department in organizations

### Course Requirements

LEVEL	DURATION	GRADE
Diploma	2 Years	C-
Craft	1½ Years	D+

### Examination Body

TVET/CDACC & KNEC



# SHORT COURSES



S/N	Courses	Qualifications	Duration	Amount
1	Monitoring and evaluation Community Health Officer	Any Certificate, Diploma or Degree	3 Weeks	15,000
2	Occupational and Health Safety Practices	Any Certificate, Diploma or Degree	3 Weeks	15,000
3	Infection and Prevention Control	Any Certificate, Diploma or Degree	3 Weeks	15,000
4	Occupational First Aid	Open	1 Week	5,000
5	Strategic Management	Open	8 Weeks	15,000
6	Monitoring and Evaluation	Open	8 Weeks	15,000
7	Project Management	Open	8 Weeks	15,000
8	Sales and Marketing	Open	8 Weeks	15,000



## ACCOMMODATION

Students learn not only to live with others and share things, but also learn to live on their own. Living alone and independently is a habit or a practice that every individual must grow into. Therefore, student accommodation helps one gain emotional independence and trains one to sustain independently, In our hostels our students are also trained on Intrapersonal skills and on how to handle personalities.

### FEATURES

- 24 Hour security and clean water supply
- 3 by 6 feet double decker beds with comfortable mattress
- Unlimited FREE internet connectivity (WI-FI) in the facility
- Spacious personal study areas as well as group discussion common areas



# EXTRA-CURRICULAR ACTIVITIES

## SPORTS

Sports is a vital program in the growth of a human being. Outdoor and indoor games help in cognitive strengths and as well assist the trainees in understanding and explore their talents at their level best.



## CULTURAL WEEK



Cultural week is quarterly event that happens during the last quarter of the every Year ,It's a long week event that brings students together and consists on a beehive of activities that are competitive ,Eduacative and share of cultural, Religion and traditional experience.

Mr and Miss JFC pageant is part of the winding up of the whole week's activities with very stiff competi-tion from the models.

# SOCIETIES AND CLUBS

One of the major advantages of joining a College chapter is the positive impact it will have on a student professional and social life. Students could learn a new language, join a College chapter, explore a new sport, or join a society that matches their interests and Skills, JFC college of Health Sciences has a few chapters that students are actively involved:

- Redcross Chapter
- Rotaract Chapter
- Drama Chapter.
- Entrepreneurship Chapter.
- Environment Chapter.
- Christian Union and Young Catholic Association.



## COMET (COUNSELING MENTORSHIP AND TRAINING)

This is a program by the college that allows industry players to visit the college and run mentorship programs on real life issues as well as give experiences that assist the students cope with life issues, raise their self esteem as well as improve their moral compass from mentors.



## COMMUNITY SERVICE

Engaging in community service provides students with the opportunity to become active members of their community and has a lasting, positive impact on society at large. Community service or volunteerism enables students to acquire life skills and knowledge, as well as provide a service to those who need it most, Our students have actively participated in community service program and all the places we have received positive response from the supervisors which also in return has given the students a stepping stone and experience in the future employability world.

## GET IN TOUCH WITH US

Thika Main Campus  
(+254) 700 114 115

Meru office: 0746 398 881 | Kisumu office: 0705 114 115

Web: [www.jfccollege.ac.ke](http://www.jfccollege.ac.ke)

E-mail: [info@jfccollege.ac.ke](mailto:info@jfccollege.ac.ke)

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## FIND US IN

Thika Main Campus

School road, opposite Thika high schl, Thika town

Kisumu Offices

Mini Mall building, 3rd floor, room 410

Apindi street, Garissa Lodge market, Kisumu City

Meru Offices

Gaciango Umoja building, opposite Kensilver  
booking office, Maua town.