Welcome to CASE
The Premier Multi-disciplinary College

College of Agriculture, Science & Education
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The Story of the College of Agriculture, Science and Education

The College of Agriculture, Science and Education (CASE), a residential tertiary education institution, has a wonderful history, an existing present, and a very promising future, and proudly embodies, cherishes, and perpetuates the rich historical legacy of all our illustrious predecessor institutions: Government Farm School (GFS), Jamaica School of Agriculture (JSA), College of Agriculture (COA) and Passley Gardens Teachers’ College (PGTC).

Government Farm School: 1910 – 1942

CASE has its roots in the Government Farm School in Kingston, which started in 1910 at the Hope Estate on the site that currently houses the University of Technology, Jamaica (UTech). At its inception, the school’s aim was to train approximately 12 young men enrolled at the time in the ‘art and science of apiculture’. In its first decade, the school produced the likes of Dr. T.P. Lecky, a son of the parish of Portland, and the late Jamaican Animal Scientist, who developed the Jamaican Hope and the Jamaica Black breeds of cattle. The Jamaica Hope was named after the site of the Agricultural School and Government Research Station.

Jamaica School of Agriculture: 1942 – 1981

In 1942, the Government Farm School was renamed Jamaica School of Agriculture (JSA) and 1957 relocated to Twickenham Park, Spanish Town, the old capital of Jamaica. In 1968, more than half-century after the school opened its doors, the first female batch of students was admitted. Today, more than half the student population of CASE is female. A Bill to repeal the JSA Act, tabled in Parliament in 1981, saw the closure of the Jamaica School of Agriculture, and preparation for the birth of a new institution.


The College of Agriculture, located in Passley Gardens, Portland was established as a replacement institution for the JSA. The College of Agriculture Scheme Order of 1981 gave birth to the new institution, which was mandated to carry out teaching, research, and extension programs in agriculture.


The Passley Gardens Teachers’ College (PGTC) was established in 1981 to offer Teacher Training to individuals in Portland and its environs. The College initially offered the Diploma in Primary Education and later in 1994, the Diploma in Secondary Education with special emphasis on Science, Mathematics and Computer Studies. 1984 saw the College graduating its first cohort of students. The College subsequently went on to deliver the Post Certificate Program to teachers possessing the Certificate in Teacher Education, who desired to upgrade their qualification to the Diploma in Education. The Early Childhood Education Program, which targeted individuals employed in infant schools, was offered at the College as well.
The Birth of CASE: 1995 – Present

In 1995, based on a recommendation of the Sherlock Report, the COA was merged with the PGTC into one institution: the College of Agriculture, Science and Education (CASE). With both institutions sharing the same location, this provided the opportunity to create a multi-disciplinary institution aimed at offering high quality, values-based education to its students. Among tertiary educational institutions in Jamaica, CASE is distinctly unique: it is the only tertiary institution dedicated to the training of students in the “art and science” of agriculture and allied disciplines. This represents CASE’s niche – the space to develop truly creative and innovative academic programs that are aligned with its mandate, human and physical resource capabilities, and national imperatives.

STRUCTURE AND STAFFING OF CASE

Governance - Board of Management

The Board of Management is CASE’s governing body. Its authority, powers and duties are derived from and set out in the CASE Scheme Order, 1995.

Members of the Board of Management

Dr. Cecil Goodridge  Chairman
Mr. Vindell Kerr  Vice Chairman/Chair, Corporate Governance and Audit Committee
Mr. Mary Nichols, J.P.  Chair, Appointment and Promotions Committee
Mr. Ewan Millen  Chair, Finance and General Purpose Committee
Dr. Wayne Myrie  Chair, Human Resource and Industrial Relations Committee
Mr. Kingsley Saddler  Chair, Disciplinary and Appeals Committee
Mr. Barrington Wahrman  Chair, Grounds, Buildings and Premises Committee
Dr. Victor Watt  Chair, Planning and Development Committee
Ms. Hermine Rodney
Mrs. Sybil Rendle, J.P.
Mr. Norman Thompson  Academic Staff Representative
Ms. Veronica Rodney  Administrative/Ancillary Staff Representative
Mr. Jose’ Johnson  Student Council President

Senior Administrators

Presidency
Mr. Robert Shippey, J.P.  President (Acting)
Major Johnathan Lamey, J.P.  Vice-President, (Acting), HRM and Administration

Academic Leaders

Dr. Dian Medley  Dean, (Acting), Faculty of Agriculture
Mr. Fiju Matthew  Dean, (Acting), Faculty of Science
Mr. Keena Douglas  Dean, Faculty of Education
Dr. Nathaniel Christie  Director, Community College and Continuing Education Programmes
Academic Programmes

Administrative Leaders
Mrs. Emelyn Johnson - Registrar
Mr. Errol Hamilton - Internal Auditor

Directorates
Miss Charmaine Gordon - Director, Human Resources Management
Mrs. Claudette McLeod - Director, Finance
Mr. Jasher Mais - Director, Student Affairs
Mr. Collie Singh Clarke - Director, Property, Farms and Transport

Academic Staff 90
Administrative Staff 87
Ancillary Staff 94

ACADEMIC PROGRAMMES

Faculty of Agriculture

The Faculty of Agriculture is the chronological successor of the Jamaica School of Agriculture (JSA) which was involved in the application of knowledge for service and, itself originally established on the Hope Estate above Kingston in 1910. The Faculty of Agriculture is mandated to prepare candidates for service in the field of Agriculture. As well, consistent with CASE’s mission, the FOA has a unique mandate to conduct teaching applied research, extension/outreach/public service. Its role considers that CASE is Jamaica’s only designated tertiary agricultural institution. The FOA accepts this challenge and carries out is core functions through two departments:

The following programmes are offered out of the Faculty of Agriculture

• Bachelor of Technology Degree in Agricultural Production and Food Systems Management
  The Bachelor of Technology in Agricultural Production and Food Systems Management was developed with due consideration to the fact that agriculture and food are prime industries in Jamaica and are key components in the natural development policy. The programme has a “+ 2 (plus 2) format. It is a two-year specialist course that is added to the end of a two year Associate degree.

• A.Sc. in General Agriculture
  The General agriculture programme articulates with the Bachelor’s degree programmes at the University of the West Indies (and other overseas universities). Students graduating from this programme may enter most jobs requiring knowledge of agriculture. In addition, graduates are equipped to do further studies in a variety of areas.

• Diploma in Agriculture
  The Diploma in Agriculture was conceptualized in order to respond to the need for skilled practitioners in specific areas of agriculture. As agricultural production advances into the 21st Century, needs and priorities change continuously. There is thus an increasing need for highly trained technicians who will be working in the front line of practical agriculture. The programme will run for three (3) Semesters residential plus a one (1) semester of Internship offsite.
Faculty of Science
The Faculty of Science was given birth with the establishment of the College of Agriculture, Science and Education in 1995. Without the benefit of forebears, the Faculty of Science has now established itself as a pivotal plank in the execution of the challenging tripartite (teaching, research and outreach) mission of CASE.

The following programmes are offered out of the Faculty of Science

• Bachelor of Technology Degree in Environmental Science
The Bachelor of Technology (BTech) Degree blends hands-on, high level skills and theoretical knowledge in specific technically intensive discipline by combining the study of a scientific discipline with the associated technology. The primary objectives are to produce graduates with the intellectual skills and scholarly background needed to: Understand the complex interactions between humans and their environment and the problems that invariably arise; Apply analytical and problem-solving skills to formulate decision and innovate solutions that are environmentally sound; Anticipate challenges whilst taking advantage of entrepreneurial opportunities; and contribute to Jamaica sustainable development. The Bachelor of Technology has a ‘2+2’ format, course that is added to the end of a two year Associate Degree.

• A.Sc. in Natural Science
The Associate of Science Degree in Natural Sciences was launched in the Academic Year 1997-98 in keeping with the College’s mandate as a multi-disciplinary institution. The programme blends theoretical knowledge in the pure and applied sciences with hands-on skills in standard laboratory practices, procedures and techniques.

• Diploma in Secondary Teaching
The Diploma in Secondary Teaching Programme aims to educate and train teachers of Mathematics and Computer Studies for the Secondary Schools in Jamaica.

This programme is offered in collaboration with the Joint Board of Teacher Education (JBTE).

Faculty of Education
The Faculty of Education is the natural successor to the Passley Gardens Teachers’ College. It is mandated to prepare students for service in the field of Education, catering especially to those in the Eastern end of the Island. Consistent with CASE’s mission, the Faculty not only teaches, but is also involved in research. Members of Faculty also serve the community in a myriad of outreach roles.

The following programme is offered out of the Faculty of Education

• Diploma in Primary Teaching
The Diploma in Primary Teaching Programme aims to educate and train teachers for the Grades 1 – 6 found in the primary schools. Besides the core educational and content courses, students are also challenged in the second and third years to do an Advanced Subject in a specialist area. Periodic updates are made within the programme to facilitate local and international trends in education. This programme is offered in collaboration with the Joint Board of Teacher Education (JBTE).
Academic Programmes...

• A.Sc. in Agricultural Education
The Associate Degree in Agricultural Education Programme aims to educate and train teachers in Agriculture for the Secondary Schools in Jamaica. Students pursuing the Agricultural courses as offers to the students in the General Agriculture programmes as well as the pedagogical courses offered for the Secondary Teaching Programmes. This programme is offered in collaboration with the Joint Board of Teacher Education (JBTE).

• Diploma in Secondary Teaching (Advanced Placement)
This Programme is designed to provide professional teacher training to persons holding an Associate, Bachelor’s or Post-Graduate degrees. The Programme is currently offered on a part-time basis at CASE (Evenings), Old Harbour Campus of Portmore Community College and at Brown’s Town Community College (Evenings and Weekends).

• Bachelor of Education Programme
This programme is offered by CASE in collaboration with the Consortium of Institutions for Teacher Education (CITE).

The Division of Community Colleges and Continuing Education Programmes

As part of the objective of the Ministry of Education to expand educational opportunities to students in eastern Jamaica, and consistent with out Strategic Plan, the College offers programmes of the Council of Community Colleges of Jamaica (CCCJ), and Continuing Education Programmes.

The following programmes are offered out of the Division of Community College and Continuing Education.

• B.Sc. Business Studies
The Bachelor of Science Degree in Business Studies, designed with industry participation and advice, seeks to cater to these needs, by providing students with an opportunity to develop knowledge, competencies and skills in Marketing, Finance, Management, Accounting and Human Resource Management.

• A.Sc. in Business Studies
The Associate of Science Degree in Business Studies Programme has been developed to prepare students to perform marketing, accounting, office administration and management functions in different organizations. This is a practical and theory based program which draws heavily from Business and Industrial Psychology, Communication, Economics, Information Technology and Data Analysis. The programme is offered over two years.
**Academic Programmes...**

- **A.Sc. in Hospitality and Tourism Management**
  This is a dynamic programme which was designed to develop the necessary knowledge, skills and attitudes to meet the needs of the various stakeholders within the Hospitality and Tourism Industry. This programme is of a two year duration.

- **SPORTS AND EXTRA CURRICULA ACTIVITIES**
  The College participates in most major sporting activities in addition to various extra curricula activities.

  **Major Students Achievements during the Academic Year 2008/2009**
  - Champion Tertiary Institution - Vivian Rochester Memorial Mathematics Competition
  - Champion Student (Tertiary Division) - Vivian Rochester Memorial Mathematics Competition
  - 1st Place (Tertiary Category) - JPS Science & Technology Expo’ 2009 – National Finals
  - Most Innovative Display and Best Overall Display - JPS Science & Technology Expo’ 2009 – National Finals
  - Champion College - 2008 Intercollegiate Divisional Cricket Competition

- **Continuing Education Programmes**
  The Continuing Education Programmes are rooted in the concept of life-long and boundaryless learning. Therefore, opportunities are provided for individuals to pursue courses in their areas of interest. Continuing Education courses that have been offered include Computer Applications, Baking Technology and Conversational Spanish. Students are also prepared to sit external examinations in the Caribbean Examination Council (CXC) and General Certificate Examination (GCE) in one academic year.

- **Accreditation of Programmes**
  All tertiary level programmes offered by the College have been accredited by the National Accreditation Body the University Council of Jamaica (UCJ) Accreditation. In response to the College’s application for re-accreditation, the University Council of Jamaica is in the process of re-accrediting the programmes. An application has been made to the UCJ for accreditation of the new Bachelor in Education offered in collaboration with the Consortium of Institutions for Teacher Education (CITE).
**IMPORTANT FEATURES OF CASE**

**The Hybrid Energy Project**
Alternative Energy Hybrids Systems for Small Farmers in Jamaica was commissioned into service on September 1, 2006. The project is a renewable energy hybrid systems on the CASE Tutorial Farm primarily to improve the efficiency of operation of the liquid waste management plant and to demonstrate to the farming community affordable alternatives that can be used for support energy in agriculture.

**Tutorial Farm**
The tutorial farm provides practical training for students in the various areas of Animal and Plant sciences.

**The Weather Station**
A 10m tower and digital Meteorological Station has been installed at the College replacing the manual station that has been operational since 2000 July 31. It provides daily weather data that is transmitted to a wireless receiver located in the Department of Mathematics and Computer Studies via the Internet. It provides real time weather data via the internet that is simultaneously received in the National Meteorology Centre in Kingston.

**Great House**
From time to time Guests of the College are accommodated at the Great House. Some College functions are held at the Great House in addition to the training of students pursuing the Hospitality and Tourism programme at the College.
Beaches and Beach House
There are two beautifully laid out white sand beaches that are frequently used by staff and students. There is a beach house overlooking the Caribbean Sea that has been in a state of disrepair for an extended period of time.

Multi-purpose Court
The Multi-Purpose Court is fully utilized on a weekly basis for College sporting activities, for recreational purposes in addition to inter-collegiate sporting competitions.

Computer Facilities
There are six areas on the CASE campus that provide computer facilities for computer usage, inclusive of printing, photocopying, scanning documents, internet services even via wireless technology. Wireless technology can be accessed from most areas of the Campus. There are 129 computer systems distributed throughout these six computer facilities. Included in the six computer facilities is an e-Learning Computer Lab which is a technical resource centre, completely equipped with various state-of-the-art technological equipment.

Laboratories
The Faculty of Science has six science laboratories to assist with the delivery of science courses. The Labs are reasonably equipped but are constantly upgraded to ensure quality delivery.
FUTURE DEVELOPMENT PLANS OVER THE NEXT FIVE YEARS

The new Hospitality Laboratory boasts state-of-the-art modern equipment and furnishings, as well as a mini bar. Students learning is enriched because of this new facility.

(c) Public Relations and Public Education Initiatives to build the College’s Image.

2. PROPOSED INFRASTRUCTURE DEVELOPMENTAL WORKS OVER THE NEXT FIVE YEARS

(a) Reconstruction of the Main Entrance to the College – to reflect the status of the Institution

(b) Construction of Microdams to grow fish and provide irrigation for the Farm

(c) Construction of State-of-the-art Conference Centre to serve the College needs and those of Eastern Jamaica - Seating 1500 with Presidential Suite, meeting rooms and Offices

(d) Development of Protected Agricultural Practices - Greenhouses, Shade Houses, Hydroponics, Tissue Culture for tutorial as well as commercial activities

(e) Green Technology Infusion Solar/Wind Technology for Heating/Lighting Organic Farming Biogas Technology for Farm Output

(f) Refurbishing of the Beach House College wishes to partner with private/public/international interests to refurbish the Beach House as part of its Ecotourism Thrust.

(g) Improvements to Tutorial and Laboratory facilities to facilitate higher level programmes.

(h) Information and Communication Technologies to improve programme delivery, management efficiencies and customer access and service.

The Board of Management through its Development and Transformation Committee is committed to transforming the College to a full degree granting university in the short to medium term.

1. ACADEMIC AND ADMINISTRATIVE

(a) Degree Programmes to be started by 2011
   B.Sc. Agriculture Education
   B.Sc. Agricultural Science
   B.Sc. Natural Science
   B.Sc. Science Education
   B.Ed. Primary Education
   B.Sc. Business Administration

(b) Staff Development and Training to enhance teaching, research, outreach and service efficiency throughout the institution
The Sybil Rendle Hall

The T. P. Lecky Hall