



ACADEMIC CITY
UNIVERSITY COLLEGE

ENTRY REQUIREMENTS

WASSCE/NECO:

Minimum C6 in 6 subjects including 3 core subjects (**Maths and English mandatory**) and 3 elective subjects.

SSSCE:

Minimum D or a pass in 6 subjects including 3 core subjects (**Maths and English mandatory**) and 3 elective subjects.

IGCSE O-LEVEL & A-LEVEL:

Minimum of 5 credit passes in the IGCSE O-Levels / (**Maths and English mandatory**) and 3 passes in the A-Levels.

ENGLISH IB:

Minimum of 5 credit passes in the IGCSE/O-Levels (**Maths and English mandatory**) and a minimum score of 4 points in 3 Higher Level (HL) subjects.

FRENCH IB:

Minimum of 50% overall average pass. (Results to be presented to NAB for verification) **Maths and English mandatory**

AMERICAN HIGH SCHOOL:

Minimum GPA of 3.0 (**Maths and English mandatory**)

HOW TO APPLY

Complete the online application form:
www.acity.edu.gh/applyonline
OR

Email: admissions@acity.edu.gh

#AskACity

📍 Haatso-Accra, Ghana

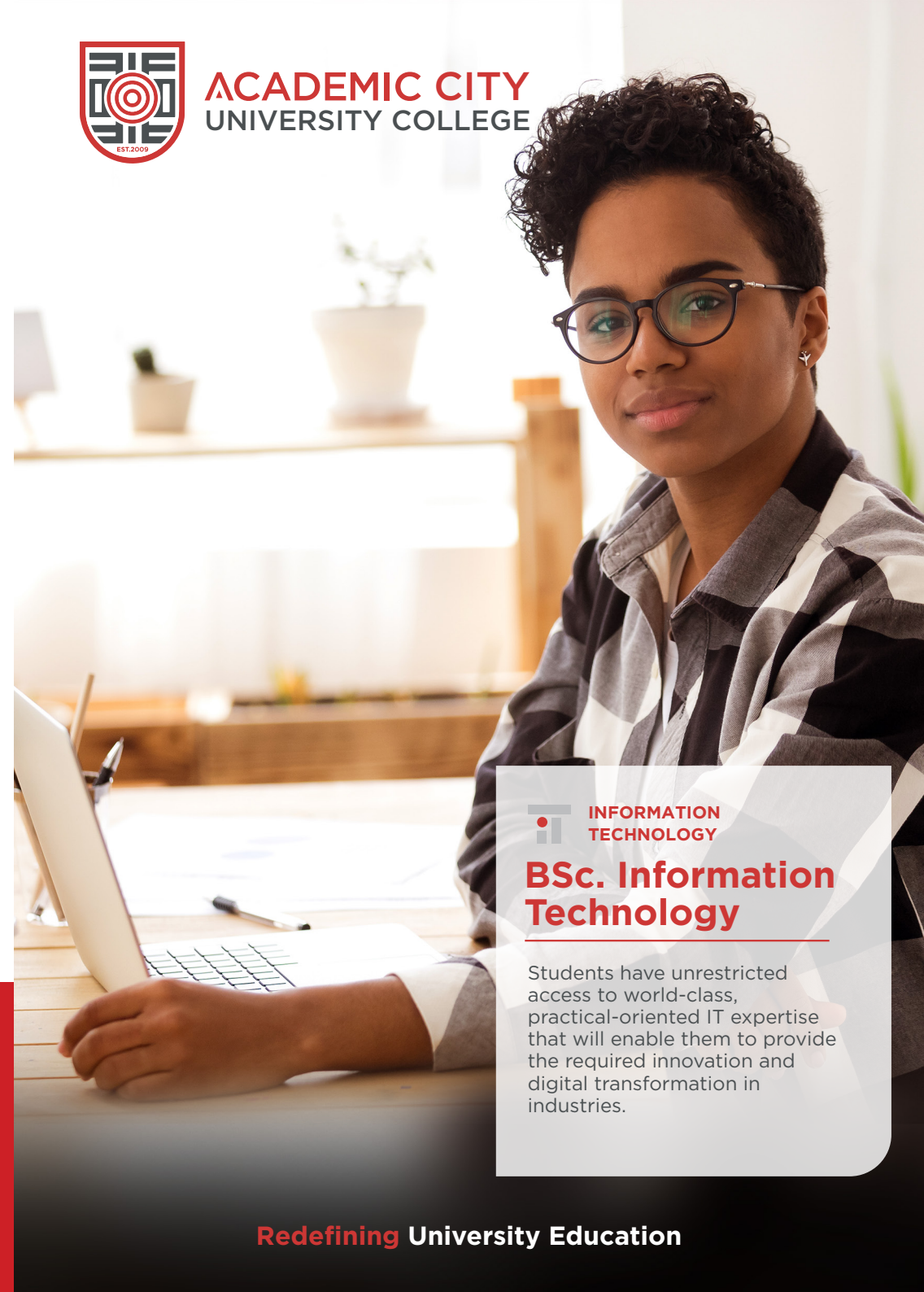
🌐 www.acity.edu.gh

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☎ +233 26 2693 960

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✉ info@acity.edu.gh



**INFORMATION
TECHNOLOGY**

BSc. Information Technology

Students have unrestricted access to world-class, practical-oriented IT expertise that will enable them to provide the required innovation and digital transformation in industries.

Redefining University Education

SEMESTER 1	SEMESTER 2	SEMESTER 5	SEMESTER 6
Course Name Communication Skills Data Analysis (using MS Excel) French Language Fundamentals of Innovation and Entrepreneurship (FIE) Seminar I Introduction to Programming with Python Pre-Calculus (with MATLAB) Technology and Society	Course Name Emerging Technologies Financial Accounting I Fundamentals of Innovation and Entrepreneurship (FIE) Seminar II IT Infrastructure Management Logic and Critical Thinking Mathematics for Computing (with MATLAB) Programming in C Text and Meaning	Course Name Computer Networks Cryptography and Network Security Introduction to Data Science Leadership Seminar II Software Engineering Storage Management Web Technologies	Course Name Cloud Computing Computer Graphics and Multimedia Cybersecurity Industrial Internship Multimedia Systems Project Management, Engineering Economics and Risk Analysis Research Methods in Computing
SEMESTER 3	SEMESTER 4	SEMESTER 7	SEMESTER 8
Course Name Computer Digital Systems Data Structures and Algorithms Database Systems Fundamentals of Innovation and Entrepreneurship (FIE) I Global Environment of Business Decisions Leadership Seminar I Object Oriented Programming with C++	Course Name African Studies Fundamentals of Innovation and Entrepreneurship (FIE) II Linux Administration Operating Systems Probability, Statistics and Reliability (with MATLAB) Systems Analysis and Design Programming with Java	Course Name E-commerce Ethical and Legal Issues in Computing Human-Computer Interaction Project Phase I Technical Elective - I Technical Elective - II	Course Name Mobile Computing Professional Ethics and Values Project Phase II Technical Elective - III Technical Elective - IV

ELECTIVES

Data Science and Cloud Application

Business Intelligence
 Cloud Application
 Artificial Intelligence
 Machine Learning

Network Security, IoT and Application Development

Mobile Application Development
 Security Intelligence
 Internet of Things (IoT)
 Wireless Networks

Cybersecurity and Data Science

Business Intelligence
 Security Intelligence
 Artificial Intelligence
 Machine Learning

Cloud Computing, IoT and Application Development

Cloud Application
 Mobile Application Development
 Internet of Things (IoT)
 Wireless Networks