

CURRICULUM VITAE



Personal information	
First name(s) / Surname(s)	Charles Kwame Bandoh
Address(es)	St. Monica's College of Education, P.O. Box 250, Mampong-Ashanti, Ghana
Telephone	+233 246689454,
E-mail	charleskwame2007@gmail.com, kingjesus1@ymail.com.
Nationality	Ghanaian
Date of birth	10.03.1979
Gender	Male
Objective	A highly motivated personality looking to join a high performing group of professionals that will make the most of my wealth of experience and education in the field of Industry, teaching, researching and other associated fields to its full potential.
Work experience	
Dates	October 2017 to Date
Occupation or position held	Teaching
Main activities and responsibilities	Teaches Integrated Science, Methods of Teaching Science, General Biology, General Physics, General Chemistry; Project work supervision, Teaching practice supervision, Course Advisor.
Name and address of employer	St. Monica's College of Education, P. O. Box 250, Mampong Ashanti, Ghana
Type of Business or sector	Professional Institution
Dates	June 2016 to Date
Occupation or position held	Assistant Examiner
Main activities and responsibilities	Marking of examination papers
Name and address of employer	National Board for Professional and Technician Examination (NABPTEx), Accra
Type of business or sector	Professional Institution

Dates	October 2014 to Date
Occupation or position held	Tutor
Main activities and responsibilities	Assistant Examiner, Teaches Elementary School Science and Methods of Teaching Basic school Science
Name and address of employer	College of Distance Education (CoDE), University of Cape Coast, University Post Office, Cape Coast, Ghana
Type of business or sector	Professional Institution

Dates	September 2012 to September 2017
Occupation or position held	Teacher
Main activities and responsibilities	Teaches Integrated Science, Examination Committee member.
Name and address of employer	Kumasi Technical Institute, P. O Box 1471, Kumasi – Ghana Education Service
Type of Business or sector	Professional Institution

Dates	October 2011 –August 2012
Main activities and responsibilities	Teaching Assistance (National Service)
Occupation or position held	Organise tutorial classes, supervise and mark laboratory work for the undergraduates and assisting the lectures in academic work
Name and address of employer	Department of Physics, Kwame Nkrumah University of Science and Technology, University Post Office, Kumasi Ghana
Type of business or sector	Professional Institution

Dates	2004 – 2007
Occupation or position held	Furniture Designer and Builder
Main activities and responsibilities	Designing and Construction of all Kinds of Furniture
Name and address of employer	Exotic Wood Works, Ahinsan Estate-Kumasi
Type of business or sector	Manufacturing Company

Dates	2002 – 2004
Occupation or position held	Furniture Designer and Builder
Main activities and responsibilities	Designing and construction of all kinds of furniture
Name and address of employer	Pideck Interior Design and Furnishing, Oduom - Kumasi
Type of business or sector	Manufacturing Company

Committees Served

Date	October 2019 to Date
Committee	Academic Affairs Committee
Position held	Assistant Academic Affairs Officer
Duties/Responsibilities	<ul style="list-style-type: none"> • Assist the Academic Affairs Officer in planning and implementing • Assist Academic Board Committee in preparing time tables for various courses • Assist in ensuring timely cueing in and submitting of students' data to appropriate quarters, etc.
Work place	St. Monica's College of Education, P. O. Box 250, Mampong Ashanti, Ghana

Date	October 2019 to Date
Committee	Quality Assurance Unit
Position held	Member
Duties/Responsibilities	<ul style="list-style-type: none"> • Encourage the establishment of management systems for effective teaching, learning, research and outreach, • Assist the Academic planning and Quality Assurance office in harmonizing Action Plans of the various Departments of the College. • Provide the Academic Board/management with timely feedback on activities of the unit, etc.
Work place	St. Monica's College of Education, P. O. Box 250, Mampong Ashanti, Ghana
Date	October 2019 to Date
Committee	Electoral Commission
Position held	Member
Duties/Responsibilities	<ul style="list-style-type: none"> • Plan and Coordinate all activities relating to elections in the College. • Sensitize Staff and Students on elections in the College, etc.
Work place	St. Monica's College of Education, P. O. Box 250, Mampong Ashanti, Ghana
Education and Training	
Dates	December 2020 – Date
Title of qualification awarded	Doctor of Philosophy (Solid State Physics)
Principal subjects/occupational skills covered	N/A
Name and type of organisation providing education and training	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
Dates	July 2020 – Date
Title of qualification awarded	Diploma in Education
Principal subjects/occupational skills covered	General Principles and Methods of Instruction, Educational Assessment and Evaluation, Instructional Methods in Specific Subjects, etc.
Name and type of organisation providing education and training	Faculty of Agricultural Science, Mampong-Ashanti, University of Education, Winneba
Dates	September 2012 – June 2015
Title of qualification awarded	Master of Philosophy (Solid State Physics)
Principal subjects/occupational skills covered	Classical and Quantum Physics, Low Temperature Physics, Theory of Fields, Experimental Methods in Condensed Matter Physics, Statistical Physics, Electrical and Optical Properties of Solids, etc.
Name and type of organisation providing education and training	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
Dissertation	Optical and Structural Properties of Cadmium Selenide and Lead Selenide Thin Films Deposited by Chemical Bath Deposition (CBD) Technique
	Supervisor: Prof. F. K. Ampong

Dates	August 2007– June 2011
Title of qualification awarded	Bachelor of Science in Physics
Principal subjects/occupational skills covered	Basic Research in Physics, Quantum and Classical Mechanics, Statistical Mechanics, Electricity and Magnetism, Atomic Physics, Digital Electronics Microprocessors, Optoelectronics, Electronic Materials and Devices, Solid State Physics, Spectroscopy, Electromagnetic Theory, Experimental Physics, etc.
Name and type of organisation providing education and training	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
Dissertation	Investigation of Optical Properties of Zinc Sulphide Thin Films Deposited by Chemical Acidic Bath Technique
	Supervisor: Prof. F. K. Ampong
Dates	December 2004, December 2006
Title of qualification awarded	Senior Secondary School Certificate Examination (SSCE), Private
Principal subjects/occupational skills covered	Physics, Chemistry, Mathematics (Elective), English Language, Integrated Science and Mathematics (core)
Name and type of organization providing education and training	West Africa Examination Council (WAEC), Kumasi branch, P. O. Box 3513, Kumasi, Tel: +233-3220-26064 / 34452 / 34454 / 34448
Dates	2000 – 2002
Title of qualification awarded	Furniture Design and Construction-Advance Craft
Principal subjects/occupational skills covered	Furniture Design and Construction (theory and practical), Technical Drawing, English Language
Name and type of organization providing education and training	Kumasi Polytechnic, P. O. Box 854 Kumasi, Ghana, Tel: +233-3220-23387, +233-3220-23388. Email: info@kpoly.edu.gh, registry@kpoly.edu.gh
Dates	February 1997 – November/December 1999
Title of qualification awarded	Carpentry and Joinery Craft
Principal subjects/occupational skills covered	Carpentry and Joinery (theory and practical), General construction, English language and Mathematics
Name and type of organization providing education and training	Asuansi Technical Institute, P. O. Box 162, Asuansi – Cape Coast, Ghana
Conferences, Workshops and Seminars attended	
Date	8 th – 10 th September 2019
Workshop	Subject-Based Workshop for Course Tutors
Role played	Participant
Organizer	School of Educational Development and Outreach, Institute of Education. University of Cape Coast
Venue	Wesley College of Education. Kumasi, Ghana.
Date	February 2019
Workshop	Colleges of Education subject-based workshop for first year second semester
Role played	Participant
Organizer	School of Educational Development and Outreach, Institute of Education. University of Cape Coast
Venue	Wesley College of Education. Kumasi, Ghana.

Date	21 st – 22 nd February 2019
workshop	Orientation on Gender Pedagogical Skills in Teaching and Learning for First and Second Year Teacher Trainees.
Role played	Facilitator
Organizer	Centre for Gender and Disability Research and Advocacy (CeGDRA)
Venue	St. Monica's College of Education, Asante Mampong, Ghana
Date	18 th February 2019
workshop	Orientation on Gender Pedagogical Skills in Teaching and Learning for Tutors
Role played	Participant
Organizer	Centre for Gender and Disability Research and Advocacy (CeGDRA)
Venue	St. Monica's College of Education, Asante Mampong, Ghana
Date	09 – 12 June 2014
Conference	Crytallographic Training held in celebration of the 2014, the International Year of Crystallography
Role played	Participant
Organizer	A UNESCO/International Union of Crystallography initiative in collaboration with PANalytical BV, F. Malawi Engineering Co. Ltd., and the Department of Physics at the University of Ghana in Accra
Venue	University of Ghana, Legon
Date	10 – 15 July, 2011
Conference	27th Biennial Conference of the Ghana Science Association.
Role played	I gave Presentation on the Project topic "Investigation of Optical Properties of Zinc Sulphide Thin Films Deposited by Chemical Acidic Bath"
Organizer	Ghana Science Association.
Venue	Kwame Nkrumah University of Science and Technology (KNUST), Kumasi.
Date	May 2011
Conference	Workshop on "Developing Internationally Competitive Research on Solar Cell Materials at Kwame Nkrumah University of Science and Technology (KNUST)".
Role played	I gave Presentation on the Project topic "Investigation of Optical Properties of Zinc Sulphide Thin Films Deposited by Chemical Acidic Bath".
Organizer	Ghana Chemical Society, KNUST Branch.
Venue	Department of Chemistry, KNUST.
Personal skills and competences	
Languages spoken	English, Fanti, Asanti twi
Social skills and competences	Great communication skills, team player. Ability to adapt to multicultural environment, acquired through KNUST campus and secondary school.
Technical skills and competences	Excellent working knowledge in furniture design and construction

Computer skills and competences	<p>Good command of Microsoft™ tools (Word™, Excel™ and Power Point™)</p> <p>Good command of e-learning tools such as Google classroom, Edmodo, Microsoft teams, Zoom, etc.</p>
Hobby	Listening to gospel music, Sharing God's word with people, Helping people to achieve their goals, Teaching.
Publication	
Article	<p>Bandoh, C. K., Nkrumah, I., Ampong, F. K., Nkum, R. K. & Boakye, F. (2020). Effect of Annealing on The Structure and Optical Properties of Lead Selenide and Cadmium Selenide Thin Film Prepared by Chemical Bath Deposition. <i>Chalcogenide Letters</i>. 17(11) p</p> <p>Frimpong, R. A., Agyei, C. A., Duut, K. B., Bandoh, C. K., Eghan, M. P. K., Asuako- Yeboah, T. & Ayayee, M. (2020). The Attitudinal Changes Exhibited by Students Exposed to Teaching Science by Integration of Indigenous Industrial activities in the Teaching and Learning of Selected Concepts of Matter. <i>Journal of Education and Practice</i>: 11 (6). (ISSN: 2222-288X)</p>
Book	<p>Amoako, S. K., Siaw, W. N., Bandoh, C. K., Duut, K. B. & Yeboah, A. (2020). <i>Fundamentals of Chemistry for College Students</i>. Kumasi: Eddygraphics. ISBN: 978-9983-3-0429-4</p> <p>Duut, K. B., Siaw, W. N., Amoako, S. K., Bandoh, C. K., Asumang, P., Kyenkyehene, S. A., Nkrumah, A. A. (2020). <i>Fundamentals of Biology for College Students</i>. Kumasi: Eddygraphics. ISBN: 978-9988-3-0105-7</p>

References

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