

# Osei, Bright Amankwatia

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## OFFICE ADDRESS

### Department of Mathematics

P. O. Box 3011

Commerce, TX 75429

Office Contact: 903-886-5972

Office Location: ETAMU-Education North, Young

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## EDUCATION

### Master of Science in Mathematics (*Expected*)

Aug, 2025 – Dec, 2027

East Texas A&M University, Texas-USA

### Bachelor of Science in Financial Mathematics

Sept, 2014 – Jul, 2018

University for Development Studies, Ghana. *CGPA 4.24/5 (Ranked 2nd out of 26 students)*

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## RESEARCH AND PROJECT

### 1. Academic, Final year project Research:

**Topic:** *Financial Literacy Among Senior High School Students, Case Study: Kassena Nankana Municipal,* University for Development Studies, 2018.

- Conducted a research analysis of senior high school students' level of financial literacy and its relationship with their characteristics and decision-making
- Used qualitative and quantitative research techniques to examine how financial literacy affects students' opinions and decisions.

### 2. Trimester project:

***Third Trimester Field Practical Programme (TTFPP)***, University for Development studies, UDS, July 2016. The TTFPP is mandated by PNDC Law 279 (1992), Section 3, where students of the university are exposed to the various aspects of rural communities' lives to obtain practical experience and understand their development challenges.

- Collaborated with the team to create development plans based on community needs, utilizing a transect walk, interviews, SWOT analysis, and other methods under Mr. Samuel Bittir's coordination.

### 3. Outreach Program: Navrongo Senior High School and Awe Senior High Technical School, March 2018.

- Participated in an outreach program titled "***The need to further mathematics at the higher level of education,***" which aimed to promote awareness of the need of furthering math study at the higher level.

## WORK EXPERIENCE

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### 1. Graduate Assistantship-Teaching

Aug, 2025 – Present

East Texas A&M University, Department of Mathematics

#### Teacher of Record:

- ***Intermediate Algebra (Math 131)***

Designed and delivered lectures for Intermediate Algebra (Math 131) with standardized course materials.

Created tests and assignments, graded all work, and held weekly office hours to provide academic support and feedback.

Managed the class roster and kept track of all grades.

- ***Recitation for Calculus III (MATH 2415)***

Recited the study materials and presented homework solutions every week.

Instructor: Dr. Yelin Ou

### 2. Bancassurance Officer

Aug, 2024 – Jul, 2025

Consolidated Bank of Ghana, Abossey Okai, Accra

#### Responsibilities:

- Promoted and sold insurance products to bank customers, achieving set sales targets.
- Assisted customers with policy renewals, claims, and other insurance-related processes.

### 3. Assistant Data Officer

Jan, 2018 - Jun, 2024

StarLife Assurance Company Ltd, Airport Residential Area, Accra

#### Responsibilities and Achievements

- Prepared insurance billing schedules for partner institutions and tracked premium deductions to inform management decisions.
- Successfully assisted the team in implementing a new billing strategy, leading to a 9% premium increase in March 2023.

## SKILLS

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- Power bi, MATLAB
- Analytical and research skills
- Proficient in: MS. Excel and MS. Word
- Team work and collaboration.
- Proficient in English Language skills

## LEADERSHIPS, SCHOLARSHIPS AND AWARDS

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- **Mathematics Excellence Scholarships** Fall 2025  
East Texas A&M University, Texas-USA
- **Rachel Lafferty Mathematics Endowment Scholarship** Fall 2025  
Mathematics graduate student scholarship
- **Academic Committee Secretary Position** 2017/2018  
Mathematical Science Department, University for Development Studies, Ghana