

By becoming a successful recipient of and obtaining the Dr. William W.L. "Bill" Taylor Memorial Scholarship, my desire to further my educational career in STEM and furthermore, become an impactful woman of color in the field of dentistry will become an enhanced reality. My aspirations to enter the field of dentistry and become an educator in the African-American community is why I chose to apply to a scholarship that may assist in prolonging my significant and imperative education in STEM.

The role of a dentist is to provide preventive care for their patient along with educating them on how to take care of their teeth to avert further visits. Growing up in my community I witnessed many individuals that had to take multiple trips to the dentist because they were not well informed on how they were supposed to substantially maintain their oral health. In addition to their constant visits, these same people struggled to finance their dental care. Once in the field of dentistry, my hope is to educate my patients, as well as my community on oral health and anatomy. The intention is that this education will prevent constant, unnecessary visits to the dentist and allow individuals from disadvantaged backgrounds, like myself, to save money and break a generational pattern of poor oral hygiene that has been seen particularly in low-income and African American communities.

Philanthropy is another aspect which I envision becoming apart of my career in dentistry. As a junior at Howard University, I'm currently in the process of beginning a non-profit dental organization named "Pearls of Wisdom"; an organization that is geared towards educating, assisting, and donating to children and families from underprivileged areas throughout the United States. After traveling to my home country of Jamaica and witnessing the lack of simple toiletries, such as toothpaste or even a toothbrush, in many homes of children, my motivation to extend my education in the STEM and dentistry was intensified. Oral health is the basis of prolonging an overall healthy body and lifestyle. The oral cavity is one of the main openings to the human body, many health issues derive from what we put in our mouths, as well as how attentive we are in taking care of our oral health. With this scholarship, I will have the opportunity to continue my undergraduate career, successfully develop my non-profit, and thus impact the lives of children and families that come from societies like my own.

In essence, I want to be more than a dentist. I want to be a leader, innovator, philanthropist, and activist. I want to be an individual who influences future leaders in their community while providing necessary care and information involving dental health. This being said, I can assure that becoming a recipient of the Dr. William W.L. "Bill" Taylor Memorial Scholarship will allow me understand and cherish the privilege of education, because it is education, knowledge, and leadership that capture the hearts and minds of others and thus empowers new leaders.

Student No.: @02828870

Date Issued: 25-JUN-2018 OFFICIAL

Record of : **Rayana I Cooke** Subj No. C Title Cred Grade Pts R

Current Name: **Rayana I Cooke**

9614 Shadow Oak Dr
Gaithersburg, MD 20886

Issued To : **UCLA PREP**

Course Level : **Undergraduate**

Current Program

Degree : Bachelor of Science
Program : BS in Biology
College : College of Arts & Sciences
Campus : Main
Minor :
Chemistry

Secondary

Degree : Bachelor of Arts
Program : BA in English
College : College of Arts & Sciences
Major :
English

Subj No. C Title Cred Grade Pts R

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

Subj No.	C	Title	Cred	Grade	Pts R
FALL 2016		University of Tampa			
BIOL 101		General Biology Lec/Lab	4.00	T	
BIOL 102		General Biology Lec/Lab	4.00	T	
CHEM 003		Gen Chemistry I	3.00	T	
CHEM 005		Gen Chem Lab I	1.00	T	
HIST 109		U S Constitution to 1865	4.00	T	
MATH 007		Precalculus	4.00	T	

Earned Hrs	GPA-Hrs	QPs	GPA
20.00	0.00	0.00	0.00

201801 Intl Baccalaureate

ENGL 014 Intro to Humanities I

Earned Hrs	GPA-Hrs	QPs	GPA
3.00	0.00	0.00	0.00

INSTITUTION CREDIT:

Fall 2016
College of Arts & Sciences
Biology
Transfer

Subj No.	C	Title	Cred	Grade	Pts R
AFRO 005	M	Intro Afro-American Studies I	3.00	B	9.00
CHEM 004	M	Gen Chemistry II	4.00	C	8.00
CHEM 006	M	General Chemistry Laboratory II- Chem 006-02	1.00	B	3.00
MATH 156	M	Calculus I	4.00	W	0.00
PHIL 051	M	Principles of Reasoning	3.00	B	9.00
SPAN 001	M	Spanish I	3.00	A	12.00

Earned Hrs	GPA-Hrs	QPs	GPA
14.00	14.00	41.00	2.93

Spring 2017

College of Arts & Sciences
Biology
Continuing

Subj No.	C	Title	Cred	Grade	Pts R
CHEM 141	M	Organic Chemistry I (Lecture)	3.00	W	0.00
ECON 001	M	Principles of Economics I	3.00	C	6.00
ENGL 055	M	Afro-American Lit From 1940	3.00	D	3.00
HIST 031	M	Intro to African History II	3.00	A	12.00
SLMC 101	M	Principles of Speech	3.00	A	12.00
SPAN 002	M	Spanish II	3.00	A	12.00

Earned Hrs	GPA-Hrs	QPs	GPA
15.00	15.00	45.00	3.00

Fall 2017

College of Arts & Sciences
Biology
Continuing

Subj No.	C	Title	Cred	Grade	Pts R
BIOL 200	M	Genetics Lec/Lab	4.00	B	12.00
BIOL 502	M	Topics: Ecology & Evolution	1.00	A	4.00
CHEM 141	M	Organic Chemistry I (Lecture)	3.00	W	0.00
HHPL 159	M	Health Science	1.00	B	3.00
MATH 156	M	Calculus I	4.00	C	8.00
SPAN 003	M	Spanish III	3.00	B	9.00

Earned Hrs	GPA-Hrs	QPs	GPA
13.00	13.00	36.00	2.77

Date Issued: 25-JUN-2018 OFFICIAL

Student No: @02828870

Subj No.	C	Title	Cred	Grade	Pts R
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INSTITUTION CREDIT:

Spring 2018

College of Arts & Sciences

Biology

Continuing

BIOL 204	M	Science & Public Policy Topics (Anat & Physiology)	3.00	D	3.00
BIOL 501	M	Organic Chemistry I (Lecture)	1.00	A	4.00
CHEM 141	M	Organic Chemistry I (Lecture)	3.00	D	3.00
PSYC 050	M	Intro to Psychology	3.00	D	3.00
SOCI 001	M	Introduction to Sociology	3.00	B	9.00
SPAN 004	M	Spanish IV	3.00	B	9.00

Earned Hrs	GPA Hrs	QPs	GPA
16.00	16.00	31.00	1.94

Good Standing

Summer 2018

CHEM 141	M	Organic Chemistry I (Lecture)	3.00	In Prog	Course
SPAN 015	M	Intro to Humanities II	3.00	In Prog	Course

Fail 2018

BIOL 421	M	Virology - Lab	3.00	In Prog	Course
CHEM 142	M	Organic Chemistry II	3.00	In Prog	Course
ENGW 101	M	Rhetoric, Inquiry & Crit Wrg	3.00	In Prog	Course
PHYS 001	M	Gen Phys Lec-Rec-Lab	5.00	In Prog	Course

Transcript Totals	Earned Hrs	GPA Hrs	Points	GPA
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TOTAL INSTITUTION 58.00 58.00 153.00 2.64

TOTAL TRANSFER 23.00 0.00 0.00 0.00

OVERALL 81.00 58.00 153.00 2.64

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ETR

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Registrar

J. A. Yip

