ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN BALTIMORE CITY COMMUNITY COLLEGE AND BOWIE STATE UNIVERSITY

This Academic Program Articulation Agreement ("Agreement") is entered into by and between Baltimore City Community College an agency of the State of Maryland (BCCC) and Bowie State University (BSU) (collectively, the "Institutions") to facilitate the transfer of academic credits.

A. Qualifying Students

This Agreement pertains to the transfer of "Qualifying Students", i.e., those students who:

- 1. Have successfully completed the program at the Baltimore City Community College;
- 2. Are enrolled in Baltimore City Community College, in good standing; and
- 3. Are accepted for admission to Bowie State University
- 4. Students must maintain a 2.0 cumulative grade point average in order to transfer to BSU. Should students choose to transfer prior to completion of the associate's degree, they will be responsible for meeting BSU eligibility requirements.

B. Responsibilities of the Institutions

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

- 1. A Qualifying Student may transfer from Baltimore City Community College into Bowie State University for the completion of certain programs, as listed below.
- 2. Programs for which BSU will accept credits towards completion of degrees include: Table 1: Programs Articulation

Baltimore City Community College Degree Programs	Bowie State University Comparable Degree Prog		
Early Childhood Education, AAS	Early Childhood Education, B.S.		
Teacher Education, AA	Elementary Education, B.S.		
Elementary Education/Generic Special Education Pre-K, AA	Elementary Education, B.S.		
Nursing, AS	Nursing, B.S.		
Arts & Sciences Psychology Concentration, AA	Psychology, B.S.		
Accounting, AAS	Business Accounting, B.S.		
Business Administration, AS	Business Administration, B.S.		
Business Management, AAS	Business Administration Management, B.S.		
Business Marketing, AAS	Business Administration Marketing, B.S.		
Cybersecurity Security and Assurance, AAS	Computer Technology, B.S.		
Fashion Design, AAS	Visual Communication & Digital Media Arts, B.S.		
Cybersecurity Security and Assurance, AAS	Computer Science, B.S.		

3. Credits that Bowie State University will accept towards completion of each degree program are provided in appendices A to N.

- *BSU must indicate if course is applied to General Education, Program/Major requirements, or General Elective.
- 4. Additional pertinent provisions regarding the transfer of credits, for each program are provided in each program articulation in the appendices.
- 5. Additional Agreements

The Institutions also agree to partner on the following:

- Honors program articulation
- Reverse Transfer
- Financial aid & Commuter scholarships
- 6. These agreements are provided in appendix O to Q
- 7. Bowie State University shall designate, and shall provide to Baltimore City Community College, the contact information for a staff person at BSU who is responsible for the oversight of the transfer of Qualifying Students. Baltimore City Community College shall designate, and shall provide to Bowie State University, the contact information for a staff person at BCCC who is responsible for the oversight of the transfer of Qualifying Students.

	Baltimore City Community College	Bowie State University
Name of staff person responsible for oversight	Vacant	Dr. Guy-Alain Amoussou
Title of staff person	Vice President for Academic Affairs	Interim Provost & Vice President for Academic Affairs; and Associate Provost
Email address	TBD	aamoussou@bowiestate.edu
Telephone Number	410-462-8001	301-860-3460/4438

Should the staff person or position change, the institution will promptly provide new contact information to the partner institution and inform the Maryland Higher Education Commission of the change.

Additional contact information:

Dean or Program	Baltimore City	Bowie State University
Coordinators	Community College	
Name of person	Dr. Daphne R. Snowden	Dr. Guy-Alain Amoussou
Title of person	Dean, Academic Operations & Services	Interim Provost and Vice President for Academic Affairs; and Associate Provost
Email address	dsnowden@bccc.edu	aamoussou@bowiestate.edu
Telephone Number	410-462-7697	301-860-4438

- 8. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
- 9. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
- 10. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
- 11. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission
- 12. BSU will promote reverse transfer to BCCC students who have transferred to BSU and have not completed an associate's degree at BCCC. Interested students must sign a FERPA waiver to allow BSU and BCCC advisors to exchange student academic records to implement dual advising and promote reverse transfer opportunities.

Term and Termination

- 1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.
- 2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 90 days written notice to the other Institution and the Maryland Higher Education Commission.
- 3. Both Institutions agree to meet at a minimum, once a year to review the terms of this agreement. An annual review will be required without signatures.

C. Amendment

- This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
- 2. This Agreement may be modified only by written amendment executed by both Institutions.

D. Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

E. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

F. Notice of Agreement

- 1. Baltimore City Community College agrees to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
- The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, offices of the president, registrar's offices, and financial aid offices.

G. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

H. Representations and Warranties of the Parties

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

- 1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
- Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

Baltimore City Community College	Bowie State University
By: Debra L. McCurdy, PhD President	By: Munta J. Sneam Aminta H. Breaux, Ph.D. President
Date 11/5/19	11.5.19 Date

APPENDICES

Program Articulations

Baltimore City Community College Degree Programs	Bowie State University Comparable Degree Progr	
Early Childhood Education, AAS	Early Childhood Education, B.S.	
Teacher Education, AA	Elementary Education, B.S.	
Elementary Education/Generic Special Education Pre-K, AA	Elementary Education, B.S.	
Nursing, AS	Nursing, B.S.	
Arts & Sciences Psychology Concentration, AA	Psychology, B.S.	
Accounting, AAS	Business Accounting, B.S.	
Business Administration, AS	Business Administration, B.S.	
Business Management, AAS	Business Administration Management, B.S.	
Business Marketing, AAS	Business Administration Marketing, B.S.	
Cybersecurity and Assurance, AAS	Computer Technology, B.S.	
Cybersecurity and Assurance, AAS	Computer Science, B.S.	

Appendix A

Early Education, AAS	Early Childhood Education, B.S.
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Baltimore City Community College and Bowie State University

Early Childhood Education

		Progran	n Mapping		
Baltimore City Community College		Bowie State University			
E	Early Childhood Education, AAS		Early C	hildhood Education, B.S. Degree	е
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1			
BUAD 212	Computers for Business Management	3			
ECE 111	Principles and Practice in ECE	3			
ENGL 101	English Writing	3	ENGL 101	Expository Writing	3
HLF Elective		2	HEED 102	Life and Health	3
PSY 101	Introductory Psychology	3	PSYC 101	General Psychology	3
ECE 112	Child Growth & Development	3	EDUC 201	Human Growth and Development (Field experience required) Tuesdays: Pre-req: EDUC 101	Sum Sum
ECE 113	Programs & Activities	3	ECED 320	Creative Learning experiences (Pre-req: EDUC 201, ECED 301) Spring Only	3
MAT 107/ MAT 125	Modern Elem. Stats / Finite Math	3			
SP 101	Fundamentals of Speech Communication	3	COMM 101	Oral Communications	3
BPS- Elective	Gen. Ed. Requirement: Biological & Physical Sciences	3			
ECE 114	Caring for Infants & Toddlers/School Age Daycare	3			
			ART 299 / 301 or MUSIC 101/302	Art Survey or Art History of Music or Introduction to Music	3
EDU 215	Developmental Processes & the acquisition of Reading Competency	3	EDUC 315	Processes and Acquisition in Reading	. 3
ECE 117	Guiding Behavior of Young Children	3			
ECE 119	School Age Curriculum & Activities	3			
SED 220	Special education: An Overview	3	SPED 403	Orientation to Special Education	3



ECE 211	Nutrition, Health and Safety for Young Children	3			
PSY 201	Educational psychology	3	PSYC 302	Child Psychology	3
IEI-Elective	Interdisciplinary and Emerging Issues	3			
ECE 217	Planning and Administering Programs for Children	3	ECED 301	Theory and Practice in Early Childhood (Pre-req: EDUC 201	3
ECE 222	ECE Capstone Field Experience	3			
	Total Credits	60		Total Credits	33

AAS – Associate of Applied Science

BS – Bachelor of Science

Appendix B

Teacher Education, AA	Elementary Education, B.S.
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Between



Baltimore City Community College and Bowie State University

Elementary Education

	P	rogram	Mapping		
Balti	more City Community Colleg	e		Bowie State University	
Te	acher Education Transfer, AA		Eleme	entary Education, B.S. Degre	eė
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 101	Preparation for Academic Achievement	1			
BIO 102	Principles of Biology	4			
ENGL 101	Expository Writing	3	ENGL 101	Expository Writing	3
SP 101	Fundamentals of Speech Communication	3	COMM 101	Oral Communications	- 3
EDU 200	Introduction to Education	3	EDUC 101	Introduction to Education	3
HLF-Elective .	Health and Life Fitness	1			
PHSC 110	Physical Science	4	PHSC 100	Physical Science	4
MAT 113	Mathematical Concepts I	4	MATH 127 OR MATH 130	Introduction to Mathematical Ideas or College Algebra	3
PSY 101	Introductory Psychology	3	PSYC 101	General Psychology	3
HLF-Elective	Health and Life Fitness	1	HEED 102	Life and Health	3
ENG 102	Introduction to The Term Paper	3			
SOC 101	Introduction to Sociology	3	HIST 201	US History I to 1865	3
ENGL 200	Introduction to Literature	3	ENGL 211 or ENGL 316/317	Literatures of the World or American Literature	3
SED 220	Special Education an Overview	3	SPED 403	Orientation to Special Education	3
BUAD 112	Computers for Business Management	3			
H 101	History of American Civilization I	3			
H 102	History of American Civilization II	3			
MATH 107	Modern Elementary Statistics	3			
ART 106 or MUS 103	Art in Culture or Music Appreciation	3	ART 299 or ART 301	Art Survey or Art History	3
PSY 201	Educational Psychology	3	EDUC 316	Foundations of Education	3
EDU 215	Developmental Process and the Acquisition of Reading Competency	3	EDUC 315	Processes and Acquisition in Reading	3
			GEOG 101	Elements of Geography	3
	0		COSC 110	Computer Literacy and Applications	3

Pro	gran	Mapping		
Baltimore City Community College			Bowie State University	
Teacher Education Transfer, AA		Elen	nentary Education, B.S. Degre	ee
		BIOL 101	Biology	4
		PHSC 101	Earth Science	4
		MATH 128	Elementary Geometry	3
		SPED 406	Observations & Participation in Special Education	2
Total Credits	60		Total Credits	59

AA - Associate of Arts of Teaching

Color key
Bowie Requirements
Difference in Credit Count
Questions Regarding Substitution Suggestions

Rei	maining Support Courses		Rema	aining Courses for Major	r
Course	Description	Credits	Course Equivalency	Description	Credits
	For Degree				

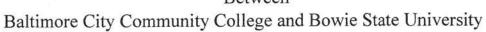
Notes:	Total number of Program Credits Remaining Required
	Total Number of Credits Remaining Required for Degree

Appendix C

Elementary Education/Generic Special Education	Elementary Education, B.S.
Pre-K, AA	80 7 100 100 100 100 100 100 100 100 100



Between





Elementary Education

	P	rogram	Mapping		
Balt	imore City Community Colleg	e	Bowie State University		
	Elementary Education, AAT		Eleme	entary Education, B.S. Degre	ee
Course	Description	Credits	Course Equivalency	Description	Credits
Pre-100	Preparation for Academic Achievement	1			
ENGL 101	Expository Writing	3	ENGL 101	Expository Writing	3
ART 106	Art in Culture	3	ART 299 or ART 301	Art Survey or Art History	3
ENGL	ENGL Elective (200 or higher) I would recommend a world lit course	3	ENGL 211 or ENGL 316/317	Literatures of the World or American Literature	3
SP 101	Fundamentals of Speech Communication	3	COMM 101	Oral Communications	3
GEO 102	Elements of Cultural Geography	3	GEOG 101	Elements of Geography	. 3
PSY 101	Introductory Psychology	3	PSYC 101	General Psychology	3
CLT 100	Computer Literacy	2	COSC 110	Computer Literacy and Applications	3
HLF 210	Health and Life	2	HEED 102	Life and Health	3
BIO 102	Principles of Biology	4	BIOL 101	Biology	4
PHSC 110	Physical Science	4	PHSC 100	Physical Science	4
SCI 100	Elements of Earth Science (ours is a 4 credit course- I don't know if this would transfer)	3	PHSC 101	Earth Science	4
MAT 113	Mathematical Concepts I	4	MATH 127 OR MATH 130	Introduction to Mathematical Ideas or College Algebra	3
MATH 115	Dynamic Geometry	4	MATH 128	Elementary Geometry	3
EDU 200	Introduction to Education	3	EDUC 101	Introduction to Education	3
SED 220	Special Education an Overview	3	SPED 403	Orientation to Special Education	3
EDU 215	Developmental Process and the Acquisition of Reading Competency	3	EDUC 315	Processes and Acquisition in Reading	3
PSY 201	Educational Psychology	3	EDUC 316	Foundations of Education	3
EDU 291	AA Fieldwork Training Experience (if this is an observation experience of children with disabilities, then it would meet the requirement and transfer in as SPED 406)	3	SPED 406	Observations & Participation in Special Education	2

	P	rogran	Mapping		
Bal	timore City Community Colleg	ge		Bowie State University	0
Elementary Education, AAT			Elementary Education, B.S. Degree		
SOC 101	Introduction to Sociology	3	HIST 201	US History I to 1865	3
THE RESIDENCE TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	Total Credits	60		Total Credits	59

AAT - Associate of Arts of Teaching

	Color key
	Bowie Requirements
	Difference in Credit Count
Qı	uestions Regarding Substitution Suggestions

Remaining Support Courses			Remaining Courses for Major		
Course	Description	Credits	Course Equivalency	Description	Credits
	For Degree				

Notes:	Total number of Program Credits Remaining Required
	Total Number of Credits Remaining Required for Degree

Appendix D

Nursing, AS	Nursing, B.S.



Between



Baltimore City Community College and Bowie State University

Nursing

PRE 100 Preparation for Academic Achievement Biology Placement Exam (test out of BIO 101) Computer Literacy Exam 0 BIO 202 Anatomy and Physiology I 4 BIOL 311 Human Anatomy & Physiology I Human Anatomy & Physiology II BIO 203 Anatomy and Physiology II 4 BIOL 312 Human Anatomy & Physiology II BIO 212 Microbiology 4 BIOL 310 Microbiology II ENG 101 English Writing 3 ENGL 101 Expository Writing NUR 111 Calculation of Medications in Nursing INUR 111 Calculation to Nursing Practice PSY 101 Introduction to Nursing Practice PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOCI 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems Production to Sociology NUR 220 Medical-Surgical Nursing of Adults I Production to Sociology NUR 220 Medical-Surgical Nursing of Adults I Production to Sociology NUR 220 Medical-Surgical Nursing of Adults II Production to Sociology NUR 220 Medical-Surgical Nursing of Adults II Production to Sociology NUR 220 Medical-Surgical Nursing of Adults II Production to Sociology NUR 220 Medical-Surgical Nursing of Adults II Nursing Mat 107 Modern Elementary Statistics Adults II Nursing Mat 107 Modern Elementary Statistics PSYC 204 or Elementary or Intro to Statistics MATH 155 Elementary or Intro to Statistics PSNG- General Education: Literature 3 ENGL 102 Argument & research]	Prograi	n Mapping		
Course	Balti	more City Community Colleg	ge		Bowie State University	
Course	Nursing, AS Degree				RN to BS-N Curriculum Plan	
Achievement Biology Placement Exam (test out of BIO 101) Computer Literacy Exam BIO 202 Anatomy and Physiology I BIO 203 Anatomy and Physiology II BIO 212 BIO 212 Microbiology Anatomy and Physiology II BIO 211 BIO 212 Microbiology Anatomy and Physiology II BIO 212 BIO 213 BIO 214 BIOL 312 Human Anatomy & Physiology II BIO 215 BIO 216 BIO 217 BIO 217 BIO 218 BIO 218 BIOL 310 BIOL 310 BIOL 310 BIOL 310 BIOL 310 Microbiology II BIO 210 BIO 211 BIO 212 BIO 212 BIO 210 BENGL 101 BIO 210	ourse		Credits		Description	Credit
(test out of BIO 101) Computer Literacy Exam BIO 202 Anatomy and Physiology I 4 BIOL 311 Human Anatomy & Physiology I BIO 203 Anatomy and Physiology II 4 BIOL 312 Human Anatomy & Physiology II BIO 212 Microbiology 4 BIOL 310 Microbiology II ENG 101 English Writing 3 ENGL 101 Expository Writing NUR 111 Calculation of Medications in Nursing NUR120 Introduction to Nursing Practice 8 PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOWK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics ENG- General Education: Literature 3 ENGL 102 Argument & research	E 100		1			
BIO 202 Anatomy and Physiology I			0			
BIO 203 Anatomy and Physiology II 4 BIOL 312 Human Anatomy & Physiology II BIO 212 Microbiology 4 BIOL 310 Microbiology II ENG 101 English Writing 3 ENGL 101 Expository Writing NUR 111 Calculation of Medications in Nursing NUR 111 Introduction to Nursing Practice 8 PSY 101 Introduction to Nursing Practice 8 PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOUK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems Pundamentals of Speech Communication Reasoning NUR 220 Medical-Surgical Nursing of Adults II NUR 210 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research		Computer Literacy Exam	0			
BIO 212 Microbiology 4 BIOL 310 Microbiology II ENG 101 English Writing 3 ENGL 101 Expository Writing NUR 111 Calculation of Medications in Nursing NUR 120 Introduction to Nursing Practice 8 PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOWK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech 3 PHIL 103 Principles of Logic & Reasoning NUR 220 Medical-Surgical Nursing of Adults II NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	O 202	Anatomy and Physiology I	4	10 0.700.00 400.00000 0.000 0.000	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	4
ENG 101 English Writing 3 ENGL 101 Expository Writing	O 203	Anatomy and Physiology II	4	BIOL 312	Physiology II	4
NUR 111 Calculation of Medications in Nursing NUR 120 Introduction to Nursing Practice 8 PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOWK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	O 212	Microbiology				4
NUR 120 Introduction to Nursing Practice 8 PSY 101 Introductory Psychology 3 PSYC 101 General Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology 3 SOWK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	G 101	English Writing	3	ENGL 101	Expository Writing	3
PSY 101 Introductory Psychology NUR 122 Medical-Surgical Nursing of Adults I PSY 104 Developmental Psychology SOC 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics ENG- General Education: Literature 3 PSYC 101 General Psychology SOWK 300 Stages of Development SOCI 101 Introduction to Sociology NUR 300 PRILL 103 Introduction to Sociology NUR 218 PHIL 103 Principles of Logic & Reasoning PHIL 103 Principles of Logic & Reasoning PSYC 204 or MATH 155 Elementary or Intro to Statistics ENG- General Education: Literature 3 ENGL 102 Argument & research	R 111		1			
NUR 122	JR120	Introduction to Nursing Practice				
Adults I PSY 104 Developmental Psychology 3 SOWK 300 Stages of Development SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	Y 101	Introductory Psychology		PSYC 101	General Psychology	3
SOC 101 Introduction to Sociology 3 SOCI 101 Introduction to Sociology NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	R 122		8		=	
NUR 218 Maternal and Child Health Nursing NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics ENG- General Education: Literature Maternal and Child Health 6 PHIL 103 Principles of Logic & Reasoning PHIL 103 Principles of Logic & Reasoning PERSON Reasoning A PSYC 204 or MATH 155 ENG- General Education: Literature B PSYC 204 or MATH 155 ENGL 102 Argument & research	Y 104	Developmental Psychology	3	SOWK 300		3
NUR 222 Care of the Client with Mental Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics ENG- General Education: Literature SP 101 Fundamentals of Speech Communication 8 PHIL 103 Principles of Logic & Reasoning Principles of Logic & Reasoning PSYC 204 or MATH 155 ENGL 102 Argument & research	C 101		3	SOCI 101	Introduction to Sociology	3
Health Problems SP 101 Fundamentals of Speech Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics ENG- General Education: Literature SPHIL 103 Principles of Logic & Reasoning PHIL 103 Principles of Logic & Reasoning PERST 204 OF REASONING PERST 204 OF REASONING Argument & research	R 218	Nursing	6			
Communication NUR 220 Medical-Surgical Nursing of Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics The Mathematical Surgical Nursing of Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R 222		4			
Adults II NUR 216 Perspectives and Issues in Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	P 101	가는 사람이 가게 다른 아이를 하고 있습니다. 하고 있다면 하는 사람이 있습니다. 프라스 가게 하고 있다면 하는 사람이 다른 사람이 되었다면 하는데	3	PHIL 103		3
Nursing MAT 107 Modern Elementary Statistics 3 PSYC 204 or MATH 155 ENG- General Education: Literature 3 ENGL 102 Argument & research	R 220		8			
ENG- General Education: Literature 3 ENGL 102 Argument & research	R 216					
21.0	T 107		285	MATH 155		3
Elective Elective		General Education: Literature Elective	3	ENGL 102	Argument & research	3
Total Credits 70 Total Credits			70		Total Credits	33

AA - Associate of Arts

	Color key
	Bowie Requirements
	Difference in Credit Count
Ques	stions Regarding Substitution Suggestions

R	emaining Support Courses	±13	Rema	aining Courses for Major	e 1
Course	Description	Credits	Course Equivalency	Description	Credits
	For Degree	. 1			

Notes:	Total number of Program Credits Remaining Required
8	Total Number of Credits Remaining Required for Degree

Appendix E

Arts & Sciences Psychology Concentration, AA	Psychology, B.S.



Between



Baltimore City Community College and Bowie State University

Psychology

	Pro	gram N	Tapping		
Bal	timore City Community College			Bowie State University	
	Psychology, A.A. Degree]	Psychology, B.S. Degree	
Course	Description	Credits	Course Equivalency	Description	Credit
Pre-100	Preparation for Academic Achievement	1			
BIOL 102	Principles of Biology	4	BIOL 101	Biological Science	4
ENG 101	English Writing	3	ENGL 101	Expository Writing	3
PSY 101	Introductory Psychology	3	PSYC 101	General Psychology	3
BUAD 112	Computers for Business Management	3	COSC 110	Computer Literacy and Applications	3
HLF-Elective	Health and Life Fitness	2			
PSY 104	Introduction to Sociology	3	PSYC 302 or PSYC 310	Childhood & Adolescence or Aging, Death and Dying	3
SOC 101	Modern Elementary Statistics	3	SOCI 101	Introduction to Sociology	3
H 101 or H 151	History of American Civilization I or World History I	3			
PSY 206	Introduction to Methods in Psychological Research	3	PSYC 308	Social Psychology	3
SOC 150	Cultural Diversity in the Workplace	3			
ENG 200	Introduction to Literature	3			
MAT 107	Fundamentals of Speech Communication	3	PSYC 204	Statistics I	3
PSY 210	Introduction to Behavior Modification	3	PSYC 205	Research Methods in Psychology	3
SP 101	Fundamentals of Speech Communication	3	COMM 101	Oral Communication	3
PSY 105	Introduction to Behavior Modification	3	PSYC 301	Applied Behavior Analysis	3
PSY 201	Educational Psychology	3	PSYC 412	Educational Psychology	3
PSY 204	Introduction to Abnormal Psychology	3	PSYC 200	Introduction to Psychopathology	3
PHI 104	Logic and Critical Thinking	3	PHIL 103	Principles of Reasoning	3
BIO 107	Anatomy and Physiology	4	BIOL 101	Biological Science	4
ENG 102	Introduction to Term Paper & Research Methods	3	ENGL 102	Argument and Research	3
	Total Credits	60		Total Credits	50

AA - Associate of Arts

Color key Bowie Requirements Difference in Credit Count Questions Regarding Substitution Suggestions

Rei	naining Support Courses		Remaining Courses for Major			
Course	Description	Credits	Course Equivalency	Description	Credit	
	For Degree					
Notes:		Total nu	mber of Program Credits Rem	aining Required		
		Total Nu	mber of Credits Remaining Re	equired for Degree		
RAM SPECIFIC N	OTES:					

Appendix F

Accounting, AAS	Business Accounting, B.S.





Between

Baltimore City Community College and Bowie State University Accounting

Accounting

	1	Prograi	m Mapping		
		Cours	se Outline		
Balt	imore City Community Col	lege		Bowie State University	
	Accounting, A.A.S Degree		Busin	ess Accounting, B.S. Degre	ee
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1	FRSE 101	FRESHMAN SEMINAR	3
ACCT 221	Principles of Financial Accounting	3	ACCT 211	PRINCIPLES OF ACCOUNTING I	3
BUAD 100	Introduction to Business	3	MGMT 101	INTRODUTION TO BUSINESS	3
ENG 101	English Writing	3	ENGL 101	EXPOSITORY WRITING	3
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	PRINCIPLES OF MACROECONOMICS	3
MAT 107 or MAT 125	Modern Elementary Statistics or Finite Mathematics	3	MATH 125	COLLEGE ALGEBRA	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 212	PRINCIPLES OF ACCOUNTING II	3
BUAD 112	Computers for Business Management	3	BUIS 260	COMPUTER APPLICATIONS IN BUSINESS	3
MGMT 180	Personal Financial Managemen3	3	FINA 222	Personal Finance	3
AH- Elective	Gen. Ed. Requirement: Arts & Humanities	3			4)
SP 101	Fundamentals of Speech Communications	3	COMM 103	PUBLIC SPEAKING	3
ACCT 230	Intermediate Accounting I	3	ACCT 311	INTERMEDIATE ACCOUNTING I	3



ACCT 235	Cost Accounting	3	ACCT 313	COST ACCOUNTING	3
ECO 202	The American Economy II; Microeconomic Theory	3	ECON 212	PRINCIPLES OF MICROECONOMICS	3
HLF- Elective	Health and Life Fitness	2	HEED 102	LIFE AND HEALTH	3
BPS- Elective	Biological and Physical Sciences	3		SCIENCE ELECTIVE I	3
ACCT 231	Intermediate Accounting II	3	ACCT 312	INTERMEDIATE ACCOUNTING II	3
ACCT 261	Accounting Applications on Microcomputers	3			
ACCT 265	Income Tax Accounting	3	ACCT 315	INCOME TAX ACCOUNTING	3
ACCT 241/COP 200	Auditing Concepts/Cooperative Education	3	ACCT 448	AUDITING	3
BUAD 207	Business Law I	3	BUAD 350	BUSINESS LAW I	3
	Total Credits	60		Total Credits	57



Re	emaining Support Courses	l .	Rem	aining Courses for Majo	or
Course	Description	Credits	Course Equivalency	Description	Credits
			1		
	*				
			•		
	For Degree				
	<u> </u>				
Notes:		L	Total number of Program Credits Remaining Required		
			Total Number of Credits	Remaining Required for Degree	
	8				
PROGRAM	SPECIFIC NOTES:				

Appendix G

Business Administration, AS	Business Administration, B.S.
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Between



Baltimore City Community College and Bowie State University

Business Administration

	P	rogram	Mapping		
Bal	ltimore City Community Colleg	e		Bowie State University	
Bus	siness Administration, A.S. Degre	e	Busin	ess Administration, B.S. Degree	2
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1	54		
ACCT 221	Principles of Financial Accounting	3	ACCT 211	Principles of Acct I	3
BUAD 100	Introduction to Business	3	MGMT 101	Intro to Business	3
ENG 101	English Writing	3	ENG 101	Expository Writing	3
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	Principles of Macroeconomics	3
MAT 128	Pre-Calculus I: College Algebra	4	MATH 125	College Algebra	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 212	Principles of ACCT II	3
BUAD 112	Computers for Business Management	3	BUIS 260	Computer Applications in Business	3
SBS- Elective	Gen. Ed. Req.: Social & Behavioral Sciences	3	HIST 114	African American History I	3
AH-Elective	Gen. Ed. Requirement: Arts & Humanities	3	ENG 102	Argument and Research	3
SP 101	Fundamentals of Speech Communications	3	COMM 101	Oral Communication	3
MGMT 222	Principles of Management	3	MGMT 241	Principles of Management	3
MKTG 223	Marketing	3	MKTG 231	Principles of Marketing	3
ECO 202	The American Economy II; Microeconomic Theory	3	ECON 212	Principles of Microeconomics	3
HLF- Elective	Health and Life Fitness	2	same		
BPS- Elective	Biological and Physical Sciences	4	same		
Phy Sci- Elective	Gen. Ed. Req.: Physical Sciences	4	same		
SBS- Elective	Gen. Ed. Req.: Social & Behavioral Sciences	3	PHI 103	Intro to Principles of Reasoning	3
Business Elective	Business Elective: Any ACCT, BUAD, MGMT or MKTG 3 credit course	3	FINA 222	Personal Finance	3
BUAD 207	Business Law I	3	BUAD 250	Business Law I	3
	Total Credits	60		Total Credits	52

AS - Associate of Science

	Remaining Support Courses		Rem	aining Courses for Major	
Course	Description	Credits	Course Equivalency	Description	Credits
	Business Elective: Any ACCT, BUAD, MGMT or MKTG 3 credit course	3			
	For Degree				,

Notes:	Total number of Program Credits Remaining Required
	Total Number of Credits Remaining Required for Degree

PROGRAM SPECIFIC NOTES: Bowie's BUAD 100 Business Mathematics (3) we no longer offer [MGMT 103]

Color key
Bowie Requirements
Difference in Credit Count
Questions Regarding Substitution Suggestions

Appendix H

Business Management, AAS	Business Administration Management, B.S.
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Between



Baltimore City Community College and Bowie State University

Business Management

	P	rogram	Mapping		
Balt	imore City Community College			Bowie State University	-, 7
Bus	siness Management, A.A.S Degree		Busi	iness Administration Managemer B.S Degree	nt
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1		86	
ACCT 221	Principles of Financial Accounting	3	ACCT 211	Principles of Acct I	3
BUAD 100	Introduction to Business	3	MGMT 101	Intro to Business	3
ENG 101	English Writing	3	ENG 101	Expository Writing	3
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	Principles of Macroeconomics	3
MAT 107	Modern Elementary Statistics	3	ECON 351	Elements of Statistics	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 212	Principles of ACCT II	3
BUAD 112	Computers for Business Management	3	BUIS 260	Computer Applications in Business	3
MGMT 180	Personal Financial Management	3	FINA 222	Personal Finance	3
AH-Elective	Gen. Ed. Requirement: Arts & Humanities	3	ENG 102	Argument and Research	3
SP 101	Fundamentals of Speech Communications	3	COMM 101	Oral Communication	3
MGMT 222	Principles of Management	3	MGMT 241	Principles of Management	3
MKTG 223	Marketing	3	MKTG 231	Principles of Marketing	3
ECO 202	The American Economy II; Microeconomic Theory	3	ECON 212	Principles of Microeconomics	3
HLF-Elective	Health and Life Fitness	2	same		
BPS-Elective	Biological and Physical Sciences	3	same		
MGMT 219	Human Resource Management	3	MGMT 471	Human Resource Management	3
MGMT 229	Principles of Leadership	3	MGMT 345	Principles of Supervision & Leadership	3
MGMT 102	Principles of Supervision	3 3	Same		
MGMT 170	Small Business Management	3	MGMT 442	Small Business Ops & Management	3
BUAD 207	Business Law I	3	BUAD 250	Business Law I	3
	Total Credits	60		Total Credits	51

AAS - Associate of Applied Science

Color key Bowie Requirements Difference in Credit Count Questions Regarding Substitution Suggestions

	Remaining Support Cours	es	Rem	naining Courses for Ma	jor
Course	Description	Credits	Course Equivalency	Description	Credits
7-2	For Degree	60			
				3	

::	Total number of Program Credits Remaining Required	
Designates the choice between these two classes	Total Number of Credits Remaining Required for Degree	
PROGRAM SPECIFIC NOTES:		

Appendix I

Business Marketing, AAS	Business Administration Marketing, B.S.
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Between



Baltimore City Community College and Bowie State University

Marketing

		Prograi	n Mapping		
Baltir	nore City Community Colleg			Bowie State University	
Bus	iness Marketing, AAS Degree		Busine	ess Administration Marketing, I	3.S.
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1			
ACCT 221	Principles of Financial Accounting	3	ACCT 211	Principles of Acct I	3
BUAD 100	Introduction to Business	3	MGMT 101	Intro to Business	3
ENG 101	English Writing	3	ENG 101	Expository Writing	3
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	Principles of Macroeconomics	3
MAT 107	Modern Elementary Statistics	3	ECON 351	Elements of Statistics	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 212	Principles of ACCT II	3
BUAD 112	Computers for Business Management	3	BUIS 260	Computer Applns in Business	3
MKTG 210	Retailing	3	MKTG 335	Retailing	3
AH-Elective	Gen. Ed. Requirement: Arts & Humanities	3	ENG 102	Argument and Research	3
SP 101	Fundamentals of Speech Communications	3	COMM 101	Oral Communication	3
MGMT 222	Principles of Management	3	MGMT 241	Principles of Management	3
MKTG 223	Marketing	3	MKTG 231	Principles of Marketing	3
SBS Elective	Gen. Ed. Requirement Social & Behavioral Science	3	ECON 212	Principles of Microeconomics	3
HLF-Elective	Health and Life Fitness	2	same		
BPS-Elective	Biological and Physical Science	3	same		
MKTG 211	Advertising	3	MKTG 337	Advertising	3
MKTG 212	Principles of Selling	3	MKTG 334	Salesmanship	3
MGMT 102	Principles of Supervision	3	MGMT 345	Principles of Supervision & Leadership	3
MGMT 170	Small Business Management	3	MGMT 442	Small Business Ops & Management	3
BUAD 207	Business Law I	3	BUAD 250	Business Law I	3
	Total Credits	60		Total Credits	54

AAS - Associate of Applied Science

Color key Bowie Requirements Difference in Credit Count Questions Regarding Substitution Suggestions

Rer	maining Support Cour	rses	Remai	ining Courses for Maj	or
Course	Description	Credits	Course Equivalency	Description	Credits
	For Degr	ree			
Notes:		[Total number of Program (Credits Remaining Required	
			Total Number of Credits R	Remaining Required for Degree	
			*		
PROGRAM S	PECIFIC NOTES:				

Appendix J

omputer Technology, B.S.
C



Between



Baltimore City Community College and Bowie State University

Computer Technology

	P	rograi	m Mapping		
Balti	more City Community College	e		Bowie State University	(3)
Cył	per Security & Assurance, AAS		C	omputer Technology Program	
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1	FRSE 101	Freshman Senior	3
ITSA 125	Security Funds Principles & Ethics	3	CTEC 345	Foundations of Computer Networking	3
CISS 109	Principles of Computer Information Systems	3	COSC 110	Introduction to Computer Science	3
BCAP 104	Introduction to Operating Systems DOS/Windows	3	CTEC 114	Computing Tools & Environments	3
CISS 105	Introduction to UNIX: The Operating System	3	CTEC 222	Unix Operating Systems	3
ENGL 101	English Writing	3	ENGL 101	Expository Writing	3
SP 101	Speech	3	COMM 101	Oral Communication	3
ECON 201	The American Economy I: Macroeconomics	3	ECON 201		3
MATH			MATH		3
Elective		3	Elective		
INNT 235	Networking with TCP/IP	3	CTEC 402	Software & Operating System Security	3
ITSA 233	Ethical Hacking	3	CTEC Elective	-	
BCAP 270	Introduction to Help Desk Support	3	CTEC 214	Client Operating Systems	4
ITSA 253	Operating Systems & Network Security	3	CTEC 402	Software & Operating Systems	3
CISS 201	Systems Analysis & Design for Programmers	3	BUIS 361	Computer Applications in Business	3
MATH 107	Modern Elementary Statistics	3	MATH 155	Intro to Probability & Statistics	3
HLF-			MATH		3
Elective	Health and Life	2	Elective		
CRJ 101	Introduction to Criminal Justice	3	NONE	BSU does not offer 2 credit courses	
ITSA 242	Computer Forensics & Investigation	3	CTEC Elective		3
ITSA 245	Cyber Security Implementation	3	CTEC Elective		3
BPS – Elective	Biological or Physical Science	3	CTEC Elective		3
ITSA 270	Business & Continuity Disaster Recovery	3	Social Science Elective		3
	Total Credits	60		Total Credits	58

AAS - Associate of Applied Science

Color key Bowie Requirements Difference in Credit Count Questions Regarding Substitution Suggestions

	Remaining Support Cou	rses	Rem	naining Courses for Ma	jor
Course	Description	Credits	Course Equivalency	Description	Credits

:	Total number of Program Cree	dits Remaining Required	
Designates the choice between these two classes	Total Number of Credits Rem	aining Required for Degree	
PROGRAM SPECIFIC NOTES:			
PROGRAM SPECIFIC NOTES:			

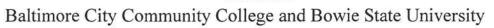
Appendix K

Associate in Fashion Design)	Visual Communication & Digital Media Arts, B.S.
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Articulation Agreement

Between





Fashion Design

	I	Progran	n Mapping			
Balti	more City Community Colleg			Bowie State University		
F	ashion Design, AAS Degree		VCD:	MA Fashion Design, B.S. Degre	ee	
Course	Description	Credits	Course Equivalency	Description	Credits	
PRE 100	Preparation for Academic Achievement	1	FRSE 101	Freshman Seminar is waived for transfer students with 12 or more credits		
ART 113 or ART 114	History of Art I or History of Art II	3	ART 301 or ART 302	Art History I or Art History II (Possible match: check syllabus for ART 113 or ART 114)	3	
FASH 101 or FASH 200	Apparel Technology or Advanced Apparel Technology	3	ART 375	Sewing Studio *Accepted based on course description	36	
ENG 101	English Writing	3	ENGL	Expository Writing	3	
FASH 103	Fashion Design Concepts		ART 270	Introduction to Fashion Design *Accepted based on syllabus	3	
MAT – Elective	General Education Mathematics	3	MAT 127	Introduction to Math Ideas (Possible match: Need to check with Dept. of Mathematics)	3	
FASH 108	Survey of Textiles	3	ART 295	Introduction to Textiles *Accepted based on syllabus	3	
ART 101	Beginning Drawing	3	ART 110	Introduction to Drawing	3	
SBS Elective	General Education: Social & Behavioral Science	3		Social / behavioral Science Elective (Possible match: Need to check with Dept.)	3 3 4	
FASH 102	Historic Costume & Textile Development	3	ART 365	History of Fashion *Accepted: based on course description	3	
SP 101	Fundamentals of Speech Communications	3	COM 101	Public Speaking (Public match: Need to check with Dept. of Communication)	3	
FASH 104	Flat Pattern Design	3	ART 380	Flat Pattern Design Accepted based on syllabus	3	
FASH 201	Technical Fashion Illustration	3	ART 390	Fashion Illustration Accepted based on syllabus	3	
FASH 202	Computer-Aided Pattern Design	3	ART 465	*Accepted based on software and course description	3	
HLF Elective	Health and Fitness	3	HEED 102	Life and Health	3	
FASH 203	Biological and Physical Sciences Design by Draping	3	CRJU 201 ART 386	Science Elective Fashion Draping I *Accepted based on course description	3	

	P	rogra	m Mapping	3	
Baltin	nore City Community Colleg	e		Bowie State University	
Fa	ashion Design, AAS Degree		VCDMA Fashion Design, B.S. Degree		
HUM 202 Survey of Art Literature and 3 Music 3			Arts and Humanities or Free Elective	3	
FASH 205	Tailoring Techniques	3	ART 486	Fashion Draping II *Not accepted based on syllabus	
FASH 206	Fashion Entrepreneurship	3	ART 470	Self-Promotion & Marketing in the Arts *Not accepted. Not: enough supportive documentation	
FASH 207	Fashion Show Production	3	ART 498	Senior Thesis & Exhibition (Docs not transfer. This course must be completed at BSU	
	Total Credits	60		Total Credits	54

AAS - Associate of Applied Science

BS - Bachelor of Science

Color key Bowie Requirements Difference in Credit Count Questions Regarding Substitution Suggestions

F	Remaining Support Courses		Rema	aining Courses for Majo	r
Course	Description	Credits	Course Equivalency	Description	Credits
100 mm	For Degree				

Notes:	Total number of Program Credits Remaining Required
	Total Number of Credits Remaining Required for Degree

ROGRAM SPECIFIC NOTES	:			

Appendix L

Cybersecurity and Assurance, AAS	Computer Science, B.S.
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Articulation Agreement

Between

Baltimore City Community College and Bowie State University

Computer Science (B.S.)

			Outline			
Baltir	nore City Community College			Bowie State University		
Су	ber Security and Assurance AAS Degree		B.S. in Computer Science			
Course	Description	Credits	Course Equivalency	Description	Credits	
PRE 100	Preparation for Academic Achievement	1		eshman Seminar is waived for the lents with 12 or more credits.	ransfer	
ITSA 125	Security Fundamentals, Principles and Ethics	3	COSC 370	Computer Ethics, Social and Legal issues (Possible match: check syllabus for ITSA 125)	3	
CISS 109	Principles of Computer Information Systems	3	COSC 111	Computer Principles and Technology (Match OK but COSC 111 is not a CS Program requirement)	(3)	
BCAP 104	Introduction to Operating Systems	3	TCSC 101	Transfer credit	(3)	
CISS 105	Introduction to UNIX Operating System	3	CTEC 222	UNIX Operating Systems (Match may be OK but course not a CS Program requirement)	(3)	
ENG 101	English Writing	3	ENGL 101	Expository Writing	3	
SP 101	Fundamentals of Speech Communication	3	COMM 101	Oral Communication	3	
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	Introduction to Macro- Economics	3	
	MAT 128 Precalculus I	4	MATH 141	Precalculus I	3	
Math elective	Or MAT 129 Precalculus II Or	4	MATH 142	Precalculus II	3	
	MAT 140 Calculus I	4	MATH 225	Calculus I (CS majors need Calculus)	4	
ITNT 235	Networking with TCP/IP	3	TCSC 201	Transfer credit	(3)	
ITSA 233	Ethical Hacking	3	TCSC 202	Transfer credit	(3)	
BCAP 270	Introduction to Help Desk Support	3				

ITSA 253	Operating Systems and Network Security	3	COSC 402	Software and Operating System Security (See Note 1 below)	3
CISS 201	Systems Analysis and Design	3	TCSC 203	Transfer credit	(3)
MAT 107	Modern Elementary Statistics	3	MATH 155	Probability and Statistics	3
HLF elective	Health and Fitness	2	HEED 102	Life and Health (Possible match)	3
CRJ 101	Introduction to Criminal Justice	3	CRJU 201	Introduction to Law Enforcement and Criminal Justice	3
ITSA 242	Computers Forensic and Investigation	3	COSC 352	Principles and Methods of Intrusion Detection and Prevention (See Note 1 below)	3
ITSA 245	Cyber Security Implementation	3	COSC 345	Foundations of Computer and Network Security (See Note 1 below)	3
ITSA 270	Business Continuity and Disaster Recovery	3	TCSC 204	Transfer credit	(3)
Science Elective	BIO 102 Or CHE 101	3	BIOL 102 Or CHEM 107	Introductory Biology Or General Chemistry I (See Note 2 below)	3
TOTAL	(60 with 3-credit math)	61	36 (37 with C	alculus I) in CS + 21 transfer credits	57 or 58

Note 1: The following paired courses:

ITSA 245 and COSC 345; ITSA 242 and COSC 352; ITSA 253 and COSC 402

do not exactly match each other, but the combination of the three BCCC courses is a good match for the combination of the three BSU courses.

Note 2: The Computer Science program's accreditation by ABET (www.abet.org) means that CS majors must take science courses which majors in science take (instead of Gen Ed courses for non-science majors).

Possible Support Courses at BCCC

It would be helpful for a student to enter BSU with sufficient programming background to immediately take COSC 214 *Data Structures and Algorithms*. To take COSC 214, a student would need credit for COSC 112 and COSC 113:

CSC 108	Programming in C	3	COSC 112	Computer Science I	3
CISS 228	Object-Oriented Progr. for Bus. Applications in C++	3	COSC 113	Computer Science II	3

A second English course would provide a prerequisite for the technical writing course, ENGL 362, taken by all Computer Science majors:

ENG 102	Intro. to the Term Paper and Research	3	ENGL 102	Argument and Research	3
Discrete Mat	hematics would equate to a 20	0-lev	el COSC core c	ourse:	
MAT 219	Discrete Mathematics	3	COSC 208	Discrete Structures	3

Description of Program:

The Computer Science undergraduate program is accredited by the Computing Accreditation Commission of ABET (www.abet.org). Our undergraduate curriculum is designed to meet their guidelines – and the recommendations from our External Advisory Board which guides the department in identifying skills students need to be competitive in today's rapidly evolving computer science and information security field.

Course Sequence of Computer Science Courses

Scenario I: The student has the 12 credits of BCCC Support Courses

Junior Year	Credits
COSC 214 Data Structures and Algorithms	4
COSC 330 Systems Programming I	3
COSC 254 Computer Organization	3
MATH 150 Honors Precalculus (not needed with BCCC MAT 129 or MAT 140)	4
CHEM 107 General Chemistry I or BIOL 102 Introductory Biology	4
COSC 354 Computer Architecture	3
COSC 414 Operating Systems	3
COSC 430 Systems Programming II	3
MATH 225 Calculus I (not needed with BCCC MAT 140)	4
ENGL 362 Technical Writing for Computer Science	3
Total	34

Senior Year	Credits
COSC 350 Programming Languages	3
COSC 465 Software Engineering	3
COSC 495 Senior Seminar	3
MATH 226 Calculus II	4
COSC 428 Design and Analysis of Algorithms	3
COSC 480 Senior Capstone	3
MATH 228 Linear Algebra	3
	22
Total	22

BCCC Transferred Credits: 73 ~ Bowie State University Credits: 56 ~ Career Credits: 129

Course Sequence of Computer Science Courses

Scenario II: The student does not have the 12 credits of BCCC Support Courses

Junior Year	Credits
ENGL 102 Argument and Research	3
COSC 190 Intermediate Programming (Equivalent to COSC 112/COSC 113)	4
CHEM 107 General Chemistry I or BIOL 102 Introductory Biology	4
MATH 150 Honors Precalculus (not needed with BCCC MAT 129 or MAT 140)	4
COSC 208 Discrete Structures	3
COSC 214 Data Structures and Algorithms	4
COSC 330 Systems Programming I	3
MATH 225 Calculus I (not needed with BCCC MAT 140)	4
ENGL 362 Technical Writing for Computer Science	3
Total	32

Senior Year	Credits
COSC 254 Computer Organization	3
COSC 350 Programming Languages	3
COSC 414 Operating Systems	3
COSC 465 Software Engineering	3
MATH 226 Calculus II	4
COSC 354 Computer Architecture	3
COSC 428 Design and Analysis of Algorithms	3
COSC 430 Systems Programming II	3
COSC 480 Senior Capstone	3
COSC 495 Senior Seminar	3
MATH 228 Linear Algebra	3
Total	34

BCCC Transferred Credits: 61 ~ Bowie State University Credits: 66 ~ Career Credits: 127

Provide any program notifications if needed

Additional Agreements

Appendix M

Honors Program Articulation

MEMORANDUM OF UNDERSTANDING

Honors Transfer Scholarship BOWIE STATE UNIVERSITY & BALTIMORE CITY COMMUNITY COLLEGE

Introduction

The purpose of this Memorandum of Understanding (MOU) between Bowie State University (BSU) and Baltimore City Community College (BCCC) is to work collaboratively in providing access to Honors Transfer Scholarships for members of BCCC's Honors Program to the Honors Program at BSU. The expectation of both BSU and BCCC is that this partnership will allow honors students from BCCC to continue their academic career in a supportive environment for highly motivated and academically talented students to earn a four-year degree.

An eligible BCCC student is defined as a student currently enrolled at BCCC as an active member of the BCCC Honors Program. Students will have a minimum cumulative grade point average (GPA) of 3.5 and earned an associate's degree from BCCC.

Terms of the Agreement

The terms of this agreement shall be for a two-year period, commencing on the date this MOU is established.

This agreement shall become effective upon the signing by both parties and shall continue to be in effect until both parties agree in writing to modify or terminate the agreement. Termination of the agreement shall become effective ninety (90) days after written notice is given.

Responsibilities of the Parties

Baltimore City Community College agrees to the following:

- BCCC will host information sessions where BSU Transfer Enrollment Specialists share the benefits of studying at BSU along with membership in the BSU Honors Program.
- 2. BCCC willencourage all Honors Program students who meet the minimum requirements for BSU Transfer Honors' eligibility, to apply to BSU and participate in an agreed-upon onsite admissions session which will initiate the nomination process for the BSU Honors Transfer Scholarship opportunity.

- 3. BCCC will provide the BSU Office of Admissions with a list of all eligible BCCC Honors Program students by February 15 of each year;
- 4. BCCC will ensure that parents/guardians of selected students have signed papers acknowledging the different requirements for obtaining information about their child's academic progress;
- 5. BCCC will request the attendance of two BSU representatives at the annual Honors Student Convocation for presentation of BSU Transfer Honors scholarship recipient(s).
- 6. Both parties will cooperate to gather, report, and share assessment data, including:
 - a) The number of students who are enrolled in BSU under this agreement;
 - b) Grades earned as an active member of the BSU Honors Program; and
 - c) Graduation information for students completing their degree at BSU.
- BCCC and BSU will provide academic advisement for students to assure a seamless transition from BCCC to BSU.

Bowie State University agrees to the following:

- 1. BSU will consider the nominations of all eligible BCCC Honors Program students for consideration for the Transfer Honors Scholarship.
- 2. BSU will waive the application fee for all students participating in the agreed-upon if they apply by the priority deadline of February 15.
- BSU will guarantee a merit scholarship award to at least one BCCC Honors Program student with a maximum of two BCCC Honors students enrolled in the BSU Honors program during any academic school year. The scholarship award includes in-state tuition and fees.
- 4. All BCCC Honors Transfer Scholarship recipients must maintain a minimum cumulative grade point average of 3.5 each semester.
- 5. BSU will maintain a list of all enrolled transfer students from BCCC Honors Program.
- 6. BSU and BCCC will coordinate parent information sessions about the programs.
- BSU and BCCC will cooperate in marketing efforts to promote the scholarship program.
- 8. Both parties will cooperate to gather, report, and share assessment data, including:
 - a) The number of students who are enrolled in BSU under this agreement;
 - b) Grades earned as an active member of the BSU Honors Program; and
 - c) Graduation and completion information for students completing their degree at BSU.
- 9. BCCC and BSU will provide academic advisement for students to assure a seamless transition from BCCC to BSU. Students can remain in the Honors Program as long as they maintain a 3.5 GPA. However, they cannot graduate with "Honors Scholar" on their transcript if they have not completed ALL honors requirements.

BCCC Honors to BSU Honors Transfer Scholarship Committee

Implementation of the Honors Transfer Scholarship MOU will be overseen by an Advisory Committee, co-chaired by the Vice Presidents for Enrollment Management of BSU and BCCC. The Advisory Committee will meet annually and will be responsible for review and addendums to the original MOU as needed. Membership will include:

BSU Membership

- Vice President for Enrollment Management
- Director of Admissions
- Registrar
- Director of Honors Program

BCCC Membership

- Vice President for Enrollment Management
- Director of Admissions
- Registrar
- Director of Honors Program

Family Education Rights and PrivacyAct (FERPA)

BSU adheres to the policies and procedures as defined by the Family Education Rights and Privacy Act (FERPA) as well as requests made under the Public Information Act and those made through official requests by a government agency. It is acknowledged that school or government officials who have been determined to have legitimate education interests do not require prior consent from the student. School officials include instructional or administrative personnel who are or may be in a position to use the information in furtherance of a legitimate objective. Legitimate educational interests include those directly related to the academic environment. It is further acknowledged that BSU is the custodian of a student's college records during the time that the student is enrolled in that institution.

Termination

This MOU may be terminated for any of the following reasons:

- Mutual agreement of the parties.
- 2. Either party, upon the other party's breach of any of the terms and conditions of this MOU, and the breaching party's failure to cure such default to the satisfaction of the other party within seventy-two (72) hours from the time that notice of the default is given.

Students enrolled in the program at the time of termination shall be permitted to complete the program under the terms and conditions set forth in this MOU. A student may elect to take additional coursework provided by BSU at his or her sole expense after the MOU is terminated.

Nondiscrimination

BSU and BCCC agree to make no distinction among the participants, students or employees who are covered by the MOU on the basis of age, sex, sexual orientation, race, color, religious belief, national origin, marital status, status as a qualified individual with a disability or handicap or as a disabled veteran. However, when the funds are supplied by a grant, the disbursement of funds will be in accordance with the policies and requirements

of the grantor.

Governing Law

This Memorandum of Understand the laws of the State of Maryland	ding shall be governed by, and construed in accordance with
Therefore, on this College and Bowie State University set forth above.	_, 2019, the signatures of the Presidents of Baltimore City Community y confirm that the two institutions have accepted the conditions
QQ (Alas)	(summant Breams

Dr. Debra L. McCurdy, President/ Baltimore City Community College Dr. Aminta H. Breaux, President

Bowie State University

Appendix N

Reverse Transfer

Reverse Transfer Agreement

Bowie State University & Baltimore City Community College

 BSU runs a report to identify eligible students currently registered, which are those that have transferred to BSU with 45 or more credits but have not declared that they have an associate's degree.

2. The report will be rum twice a year, once in early fall and early spring.

 BSU will email eligible students and responses to these emails will be directed to a specific (reverse transfer trained) advisor at BSU who will reach out to student to obtain a FERPA agreement to begin the process.

BSU flags Reverse Transfer students in the database

Approximately two weeks after emails are sent to students, BSU run a report to find those flagged for reverse transfer and that information is sent to National Student Clearing House (NSC).

6. NSC will send transcripts to community college.

- BSU advisor works with students and POC at BCCC to determine what the students need to be awarded.
- 8. BSU, BCCC and NSC meet every semester (conference call) to discuss the next round of students.

Appendix O

Commuter Scholarship

Scholarship Agreement

Bowie State University & Baltimore City Community College

In accordance with the proposed BSU – BCCC articulation agreement, the Office of Financial Aid has developed the following scholarship program to support students interested in attending BSU.

Commuter Scholarship

Criteria:

- * Students must complete FAFSA
- * Admitted by April 1
- * GPA 2.0-2.49
- * Award amount up to \$1000.00 per year

A scholarship summary chart will provide information to assist in determining the true amount allocated to students. Currently BSU is estimating funding for approximately 30-40 students.

Additional Transfer Scholarships

Scholarship for Transfer Students (with at least 24 credits)

Don S. Goodloe	3.8+	\$2500
21st Century	3.5 - 3.79	\$2000
Achievement	3.1 - 3.49	\$1500
Heritage	2.8 - 3.0	\$1000
Phi Theta Kappa Trailblazer Scholarship		\$4000 (up to six semesters)
Associate's Degree (MD Community Colleges Only)	3.0	\$3000 (up to six semesters)

^{*} All scholarships are up 6 semesters, based on number of credits transferred.