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Dr. Gloria Gibson

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ARTICULATION AGREEMENT

Community College of Baltimore County
Associate of Science
(Biology, Science Transfer Pattern)
and
Morgan State University
Bachelor of Science Degree in
Biology

Entered into this 7th day of September 2017

Approved by:

Morgan State University

DocuSigned by:

Dr. David Wilson

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Dr. David Wilson

President

Morgan State University

DocuSigned by:

Dr. Gloria Gibson

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Dr. Gloria Gibson

Provost and Vice President

for Academic Affairs

DocuSigned by:

Dr. Hongtao Yu

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Dr. Hongtao Yu

Dean, School of Computer, Mathematical

& Natural Sciences

DocuSigned by:

Cleo Hughes-Darden

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Dr. Cleo Hughes-Darden

Chairperson, Biology

Approved by:

Community College of Baltimore County

DocuSigned by:

Dr. Mark McColloch

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Dr. Mark McColloch

Vice President of Instruction

Community College of Baltimore County

This agreement is effective with new Morgan admits beginning in the spring 2018

This agreement will remain in effect until spring 2020

ARTICULATION AGREEMENT

Community College of Baltimore County (hereafter referred to as CCBC), a community college in Baltimore County, Maryland, and Morgan State University (hereafter referred to as MSU), a public state university in Baltimore, Maryland, agree to offer an articulated program leading to the award of a Bachelor of Science degree in Biology.

PURPOSE OF AGREEMENT

This agreement is entered into in the interests of our students. The general purpose of this agreement is to make clear the terms of this articulation agreement. This agreement will allow for the efficient transfer of students between campuses, including transfer credit, admissions, and financial aid/scholarship. It will provide opportunities for students beyond the classroom, serving as a basis for student involvement and faculty interaction. It will set expectations for administrators, faculty, and staff at both institutions and foster a working relationship between the parties. Finally, it will encourage students to continue their education for their personal and professional development.

ADMINISTRATIVE PRINCIPLES

The following general principles guide the operation of this Agreement:

1. The program is designed for graduates/transfers of the Associate of Science Biology, Science Transfer Pattern at CCBC. A maximum of seventy (70) credit hours from CCBC or another community college will be allowed towards fulfillment of the minimum one hundred and twenty (120) credit hours required for baccalaureate completion (Biology).
2. In accordance with the Code of Maryland Regulations, all courses meeting general education requirements at CCBC will transfer to MSU as general education. Other general education requirements will be met by using required or elective courses at MSU as noted in this agreement.
3. The maximum number of credits that will be accepted by MSU toward degree requirements from non-direct classroom instruction (including CLEP, AP, International Baccalaureate, and other select nationally-recognized standardized examination scores, and other four-year institutions) is ninety (90) credits. If the course is evaluated by CCBC and applied to the Associate of Applied Science transfer degree, the student must submit the score report to be evaluated by MSU, and credit will be applied as determined by an MSU evaluation. It is possible that not all transferable credit accepted by MSU will be applicable to the degree.
4. Courses completed at another community college or four-year institution will count towards the total credits transferred into MSU. Official transcripts from all previously attended institutions will also be required.
5. Once the Associate of Arts degree is completed and the student has been admitted to MSU, the student will be instructed to contact the appointed academic advisor and register for classes.

6. Students may complete the MSU curriculum part-time or full-time, online or face-to-face, or in any combination thereof.
7. This articulation agreement becomes effective on the date set forth on the first page of this document. This agreement will be reviewed and re-signed every two (2) years.
8. CCBC will permit MSU to conduct on-campus information sessions at locations and on dates that are mutually agreeable.
9. CCBC will provide appropriate accommodations for the MSU recruiter to meet with students in a confidential environment. Prior notice will be required.
10. CCBC will allow MSU to distribute or place materials at campus information distribution points that will be mutually agreeable to both parties (e.g. kiosks, central information desks, bulletin boards, etc.).
11. CCBC and MSU agree to monitor the performance of this agreement and to revise it as necessary.
12. The agreement may be terminated by either party after adequate notice, defined as one calendar year, at which time appropriate measures will be put into place regarding the continued transfer of students.
13. The office of record for program articulation agreements at Morgan State University is the Transfer Center. The office of record at Community College of Baltimore County is the Office of Instruction.

For students following this agreement, the requirements listed below apply:

1. Students must maintain a 2.0 cumulative grade point average in order to transfer to MSU. Should students choose to transfer prior to completion of the associate's degree, they will be responsible for meeting MSU eligibility requirements.
2. ORNS 106 – Freshman Orientation for Biology majors (1 credit) is not required for transfer students who transfer with a minimum of twenty-four (24) credits from the sending institution. However, if the student transfers with less than twenty-four (24) from the sending institution, the orientation class must be taken at MSU. Moreover, the transfer student must complete a minimum of one hundred and twenty- (120) credit hours to earn the Bachelor of Science degree in Biology.
3. Morgan State University does not guarantee the transferability of courses taken outside the guidelines within this articulated agreement.
4. In order to be eligible for admission, students must comply with all MSU admissions requirements, including posted deadlines and submission of appropriate documentation.
5. Should this articulation agreement concern a program with additional admissions requirements or prerequisite coursework, students must have met all standards prior to enrollment at MSU.
6. Students shall apply for admission to Morgan State University, indicating Biology as the intended major. Applications for admission can be obtained by contacting: the Office of Admission and Recruitment at (443) 885-3000 or http://www.morgan.edu/Admissions/Undergraduate_Admissions/Transfer_Applications.html. All required application materials must be supplied by the deadline.
7. Students will automatically be nominated for scholarships for which they are eligible. *For priority scholarship consideration, students must complete their admission application by November 15th for fall admission.
8. Students shall contact the Transfer Coordinator for their major for an advisement appointment once they have been admitted to MSU. The required credit hours must be successfully completed before Morgan State University can grant the degree. Each student's last thirty (30) credit hours must be completed at MSU.

APPENDICES

As part of this agreement, the following have been included:

1. Course-by-course articulations, including satisfaction of general education requirements at both Community College of Baltimore County and Morgan State University.
2. Upper division requirements to be completed at Morgan State University.
3. An academic advising sheet showing requirements for completion of the degree at CCBC.

These appendices may be changed, by mutual agreement, after adequate notice, defined as one calendar year, without the procedural process review or revision of the entire articulation agreement.

APPENDIX I-A: COURSE ARTICULATIONS
Community College of Baltimore County
Associate of Science
(Biology, Science Transfer Pattern) and
Morgan State University
Bachelor of Science Degree
Biology

Course by Course Equivalency
(MSU Catalog 2016-2018; CCBC Catalog 2017)

The following pages indicate the course-to-course equivalency, including General Education, as agreed within the articulation agreements.

CCBC Course	Credits	MSU Equivalent	NOTES
First Semester			
*ACDV 101	0-1	Elective	Credit students who are new to college are required to take ACDV 101
CHEM 131	4	CHEM 105/CHEM 105L(BP)	
CSIT 101	3	INSS 141 (IM)	Satisfies IM Gen Ed Category COSC 110
ENGL 101	3	ENGL 101 (EC)	
**MATH 251	4	MATH 241(MQ)	Satisfies MQ Gen Ed Category MATH 113
Total Credits	15		
Second Semester			
BIOL 110	4	BIOL 105	
CHEM 133	4	CHEM 106 / CHEM 106L	
CMNS 101	3	SPCH 101 (AH)	Satisfies AH Gen Ed Category
MATH 153 or MATH 252	4	MATH 205 or MATH 242	Satisfies MATH 114
Total Credits	15		
Third Semester			
BIOL 111	4	BIOL 106	
General Education Elective Arts & Humanities	3	Elective (AH)	Satisfies AH Gen Ed Category
General Education Elective Social & Behavioral Science	3	Elective (SB)	Satisfies SB Gen Ed Category
**CHEM 200 & 201 or PHYS 151	4	CHEM 203 or PHYS 203	Must complete sequence – CHEM 202, 201 202 & 203 or PHYS 151 & 251
Total Credits	15		
Fourth Semester			
BIOL 251	4	BIOL 303	
General Education Elective Social & Behavioral Science	3	Elective (SB)	Satisfies SB Gen Ed Category
**CHEM 202 & 203 or PHYS 251	4	CHEM 204 or PHYS 204	Must complete sequence – CHEM 202, 201 202 & 203 or PHYS 151 & 251
Program Electives	6	Free Electives	CCBC Program Elective
Total Credits	16		
Total	*60-61		
<p>*Credit students who are new to college (no successfully completed transferable college credits from other institutions) are required to take ACDV 101 - Academic Development: Transitioning to College. This 1-credit course is designed to be taken in the first semester at CCBC. Students must provide an official transcript(s) from an accredited institution to document successful completion of college coursework for the ACDV 101 requirement to be waived.</p> <p>**Courses that are defined as general education by one institution shall transfer as general education even if the receiving institution does not have that specific course or has not designated that course as general education (MHEC Student Transfer Policy)</p> <p><i>Students can transfer in a maximum of 70 credits</i></p>			

APPENDIX II-A: UPPER DIVISION REQUIREMENTS

Biology (Catalog 2016-2018)

All transfer students will be required to take a minimum of 30 credits of upper division coursework at MSU. A minimum total of 120 credits are required for the degree.

Completion of the B.S. degree program in Biology requires students to successfully complete the following course work:

Suggested Curriculum Sequence

Course Number	Course Title	Credit Hours	Explanation/Notes
First Semester			
ENGL 102	English Composition II	3	General Education (EC)
BIOL 204	Developmental Biology	4	
BIOL 2XX	200 Level Biology Course	4	General Education (CT)
XXX HH	Healthful Living	3	General Education (HH)
Total Credits		14	
Second Semester			
*CHEM 203 or PHYS 203	Organic Chemistry I or Fundamentals of Physics I	5	Students must take sequence that was not completed at CCBC
PHIL 109	Intro to Logic	3	General Education (CT)
HIST 350	African Diaspora	3	General Education (CI)
PHEC XXX	Physical Education	1	University Requirement
**BIOL 4XX	Biology Course (400 level)	4	
Total Credits		15	
Third Semester			
*CHEM 204 or PHYS 204	Organic Chemistry II or Fundamentals of Physics II	5	Students must take sequence that was not completed at CCBC
BIOL 310	Cell and Molecular Biology	4	
**BIOL 4XX	Biology Course (400 level)	4	
^XXX XXX	Complementary Studies	3	
Total Credits		16	
Fourth Semester			
*XXX XXX	BIOL 4XX / CHEM Elective	4	
+XXX XXX	Quantitative Analysis Course	3-4	
^XXX XXX	Complementary Studies	3	
BIOL 4XX	Scientific Writing Course	3	
Total Credits		13-14	
Total credits to be taken at MSU		***62-63	
<p>* For the CHEM elective, the student must choose CHEM 202 or CHEM 304. Only CHEM 304 can fulfill a major or minor in chemistry</p> <p>+ For the quantitative analysis course, students may choose one of the following courses: ACCT 201, ECON 212, PSYC 316, PSYC 317, MATH 120, MATH 241, MATH 242, or MATH 331</p> <p>** BIOL 450-451 or 453 may not be used to satisfy the 400-level biology requirements</p> <p>^All students earning degrees in programs in the School of Computer, Mathematical and Natural Sciences must complete a six-credit Complementary Studies Program of two (2) three-credit courses or any (credit) combination thereof totaling six credits, designed to broaden their college exposure and education. Courses used to meet the Complementary Studies requirement may not be used simultaneously to satisfy other requirements. In order to qualify for graduation, students must choose any two courses that are different from those already selected to satisfy their General Education Requirements and that are not included within their Major and University Requirements.</p> <p><i>All students, including transfer students, are required to pass all Proficiency and Senior Level Comprehensive Departmental Examinations to be eligible for graduation</i></p> <p>***Although MSU requires 120 credits to graduate, 120-124 credits may be needed for a smooth transition between these degrees if students graduate with both the AS and BS as outlined, and depending on course choice .</p>			



APPENDIX IV-A: ACADEMIC ADVISING SHEET
Community College of Baltimore County
(Catalog Year 2017-2018)



Thank you for your interest in the articulated academic plan for the Bachelor of Science in Biology. Successful completion of this program will ensure a smooth transition to Morgan State University.

Courses to take at Community College of Baltimore County:					
Course	Course Title	Credit	Completed	Grade Received	Grade Required
*ACDV 101	Academic Development: Transitioning to College	0-1			C or better
CHEM 131	General Chemistry	4			C or better
CSIT 101	Technology and Information Systems	3			C or better
ENGL 101	College Composition I	3			C or better
MATH 251	Calculus I	4			C or better
BIOL 110	Biology I Molecular and Cells	4			C or better
CHEM 133	General Chemistry II	4			C or better
CMNS 101	Fundamentals of Communication	3			C or better
MATH 153 or MATH 252	Introduction to Statistical Methods or Calculus II	4			C or better
BIOL 111	Biology II: Organisms and Ecology	3			C or better
General Ed Elective(AH)	Arts and Humanities Approved General Education Course	3			C or better
Gen Ed Elective (SBS)	Social and Behavioral Sciences Approved General Education Course	3			C or better
CHEM 200 & 201 or PHYS 151	Organic Chemistry I w/ Lab or General Physics I	4			C or better
BIOL 251	Genetics	4			C or better
Gen Ed Elective (SBS)	Social and Behavioral Sciences Approved General Education Course	3			C or better
CHEM 202 & 203 or PHYS 251	Organic Chemistry II w/ Lab or General Physics II	4			C or better
Electives	Program Electives	6			C or better
Total Credits		60-61			

Application Deadlines:

Fall Semester: Nov 15th priority / Feb 15th regular
 Spring Semester: January 15th

Application fee:

\$35 online / \$45 paper

To be admitted you will need to have the following credits and grade point average (GPA) requirements:

- 0-11 credits, a 3.0 GPA and meet high school requirements
- 12-23 credits, a 3.0 GPA and meet SAT requirements
- 24 or more credits, a 3.0 GPA

For more information:

Contact Office of Admission and Recruitment at 443-885-3000

Or visit online <http://www.morgan.edu>