



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

MEETING DATE: 2018-07-24 10:05 - Regular School Board Meeting

AGENDA ITEM: ITEMS

CATEGORY: EE. OFFICE OF STRATEGY & OPERATIONS

DEPARTMENT: Procurement & Warehousing Services

Special Order Request
 Yes No

Time

Open Agenda
 Yes No

ITEM No.:
 EE-2.

TITLE:

Recommendation to Approve Amendments and Renewal - 58-104V – Dual Enrollment Articulation and Collegiate High School Agreements With Broward College

REQUESTED ACTION:

Approve the recommendation to award the above amendments to the agreements. Contract term: August 1, 2017 through July 31, 2019, 2 Years; User Departments: Secondary Learning & Innovative Learning; Additional Requested Amount: \$3,889,000; New Award Amount: \$7,778,000; Awarded Vendor(s): The District Board of Trustees of Broward College, Florida; Small/Minority/Women Business Enterprise Vendor(s): None.

SUMMARY EXPLANATION AND BACKGROUND:

As required by Florida Statute (F.S. 1007.235), Broward College and The School Board of Broward County, Florida, must enter into a Dual Enrollment Articulation Agreement to offer dual enrollment courses to all eligible secondary school students. This Agreement will provide an opportunity for students to complete college-level courses necessary to complete a four (4) year degree, while also completing a high school diploma. For additional information, please see the Executive Summary. The Agreements have been reviewed and approved as to form and legal content by the Office of the General Counsel. This Agreement will be executed after School Board Approval.

SCHOOL BOARD GOALS:

Goal 1: High Quality Instruction Goal 2: Continuous Improvement Goal 3: Effective Communication

FINANCIAL IMPACT:

The estimated financial impact to the District will be \$3,889,000. The contract award amount was for \$3,889,000. The request is to increase the spending authority by \$3,889,000 bringing the new contract value to \$7,778,000. The funding source will come from Secondary Learning and Innovative Learning's Dual Enrollment Budget. The financial impact amount represents an estimated contract value; however, the amount authorized will not exceed the estimated contract award amount.

EXHIBITS: (List)

(1) Executive Summary (2) Approved ARF 6-27-2017 RSBM FF-9 (3) Approved ARF 8-22-2017 RSBM FF-1 (4) Financial Analysis Worksheet (6) Memo to Revise

BOARD ACTION:
APPROVED
 (For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:

| | |
|---------------------|---------------------|
| Name: Guy Barmoha | Phone: 754-321-2119 |
| Name: Mary C. Coker | Phone: 754-321-0501 |

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Senior Leader & Title

Maurice L. Woods - Chief Strategy & Operations Officer

Signature
 Maurice Woods
 7/19/2018, 4:02:11 PM

Approved In Open Board Meeting On: **JUL 24 2018**
 By: *Nora Rupert*
 School Board Chair

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
OFFICE OF THE SUPERINTENDENT

ROBERT W. RUNCIE
SUPERINTENDENT OF SCHOOLS

July 18, 2018

TO: School Board Members

FROM: Maurice L. Woods *MLW*
Chief Strategy & Operations Officer

VIA: Robert W. Runcie *Runcie*
Superintendent of Schools

SUBJECT: **REVISION TO EE-2, RECOMMENDATION TO APPROVE AMENDMENTS AND RENEWAL – 58-104V – DUAL ENROLLMENT ARTICULATION AND COLLEGIATE HIGH SCHOOL AGREEMENTS WITH BROWARD COLLEGE, FOR THE JULY 24, 2018, REGULAR SCHOOL BOARD MEETING**

A revision was made to EE-2, Recommendation to Approve Amendments and Renewal – 58-104V – Dual Enrollment Articulation and Collegiate High School Agreements with Broward College, for the July 24, 2018, Regular School Board Meeting.

Exhibits:

- Added Agreement

RWR/MLW/MCC:bm

cc: Senior Leadership Team

EXECUTIVE SUMMARY

Recommendation to Approve Amendments and Renewal 58-104V – Dual Enrollment Articulation and Collegiate High School Agreements With Broward College

This request is to approve the Second Amendment to the Dual Enrollment Agreement between The District Board of Trustees of Broward College, Florida (BC) and The School Board of Broward County, Florida (SBBC). The agreement was approved on June 27, 2017, RSBM item FF-9. The agreement term was August 1, 2017 through July 31, 2018, with an approved spending authority of \$3,889,000. The First Amendment was approved on August 22, 2017, RSBM item FF-1 to facilitate the purchase of the instructional materials. This Second Amendment is to extend the agreement to July 31, 2019, requesting the same \$3,889,000 spending authority for the 2018-2019 school year.

Program Details

- SBBC and BC are required by Section 1007.271, Florida Statute to enter into a Dual Enrollment Articulation Agreement that outlines how both institutions will partner to provide accelerated programs to eligible students
- SBBC and BC have had an ongoing agreement to supply students with access to Dual Enrollment courses and the necessary instructional materials that go along with those courses.
- Secondary school students who meet requirements may enroll in Dual Enrollment opportunities through BC.

This request is to approve the First Amendment to Agreement between The District Board of Trustees of Broward College, Florida, and The School Board of Broward County, Florida (SBBC), that started on August 1, 2017 through July 31, 2018.

Program Details

- As required by Florida Statute (F.S. 1007.273), Broward College and The School Board of Broward County, Florida, must enter into a Collegiate High School Agreement to provide a rigorous collegiate academic program for serious high school students, who have the discipline required of a college campus and collegiate study.
- Students attend the high school full time, for their junior and senior years, simultaneously completing the remaining high school diploma requirements and AA Degree requirements.

Procurement Method

Pursuant to School Board Policy 3320, Section II, H, and the Department of Education, Rule 6A-1.012, 11(b), Florida Administrative Code as authorized by Section 1010.04(4)(a), Florida Statutes, the requirement for requesting competitive solicitation for commodities or contractual services from three (3) or more sources is hereby waived as for the SBBC's purchase of copyrighted materials purchased directly from a recognized educational institution, Broward College.

**Recommendation to Approve Amendments and Renewal
58-104V – Dual Enrollment Articulation and Collegiate High School Agreements with
Broward College
July 24, 2018 Board Agenda
Page 2**

Financial Impact

The additional spending authority being requested is \$3,889,000 as detailed below. Funding for tuition will be taken from the Secondary Learning Department's Dual Enrollment Budget and funding for instructional materials will be taken from Innovative Learning Department's Dual Enrollment Budget. The financial impact for the Collegiate agreement is included in this amount.

| | |
|--------------------------------|---------------------------|
| <u>Tuition</u> | <u>\$2,567,000</u> |
| <u>Instructional Materials</u> | <u>\$1,322,000</u> |
| <u>Total</u> | <u>\$3,889,000</u> |

Upon approval of this item, the new spending authority will be \$7,778,000.



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

| | |
|---------------------|--|
| MEETING DATE | Jun 27 2017 10:05AM - Regular School Board Meeting |
| ITEM No.: | AGENDA ITEM |
| FF-9. | ITEMS |
| CATEGORY | FF. OFFICE OF ACADEMICS |
| DEPARTMENT | Secondary Learning |

| | |
|--------------------------------------|-------------------------------------|
| Special Order Request | |
| <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Time | |
| Open Agenda | |
| <input checked="" type="radio"/> Yes | <input type="radio"/> No |

TITLE:
 Agreement between Broward College and The School Board of Broward County, Florida - Dual Enrollment Articulation

REQUESTED ACTION:
 Approve the Agreement between Broward College and The School Board of Broward County, Florida, to enter into a Dual Enrollment Articulation Agreement.

SUMMARY EXPLANATION AND BACKGROUND:
 As required by Florida Statute (F.S. 1007.235), Broward College and The School Board of Broward County, Florida, must enter into a Dual Enrollment Articulation Agreement to offer dual enrollment courses to all eligible high school students. This agreement will provide an opportunity for students to complete university level courses necessary to complete a four-year degree, while also completing a high school diploma. For additional information, please see the Executive Summary. This agreement will be executed by Broward College after School Board approval. This agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

SCHOOL BOARD GOALS:

Goal 1: High Quality Instruction Goal 2: Continuous Improvement Goal 3: Effective Communication

FINANCIAL IMPACT:
 The estimated financial impact for tuition and textbooks to the District for SY2017-18 is \$3,889,000. This is an estimated increase of \$524,000 for the term of this agreement. The funds will come from the general fund balance.

EXHIBITS: (List)
 (1) BCDEExecSum20172018rev2 (2) Broward College Dual Enrollment Agreement062717

BOARD ACTION:
APPROVED
(For Official School Board Records Office Only)

| SOURCE OF ADDITIONAL INFORMATION: | |
|--------------------------------------|---------------------|
| Name: Guy Barmoha, Director | Phone: 754-321-2119 |
| Name: Bob Mckinney, Advanced Studies | Phone: 754-321-2119 |

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
 Senior Leader & Title

Daniel Gohl - Chief Academics Officer

Signature: *Daniel F. Gohl*
 6/19/2017, 11:50:54 AM

Approved In Open Board Meeting On: JUN 27 2017

By: *Abby M. Freedman*
 School Board Chair



ADDED ITEM

AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
FF-1.

| | |
|--------------|---|
| MEETING DATE | 2017-08-22 10:05 - Regular School Board Meeting |
| AGENDA ITEM | ITEMS |
| CATEGORY | FF. OFFICE OF ACADEMICS |
| DEPARTMENT | Innovative Learning |

| |
|--|
| Special Order Request <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Time |
| Open Agenda <input checked="" type="radio"/> Yes <input type="radio"/> No |

TITLE:
First Amendment to Agreement - Purchase of Textbooks for Dual Enrollment with Broward College

REQUESTED ACTION:
Approve the First Amendment to Agreement between The School Board of Broward County, Florida (SBBC) and Broward College regarding the purchase of textbooks for Dual Enrollment with Broward College.

SUMMARY EXPLANATION AND BACKGROUND:
This request is to approve the First Amendment to the Agreement between (SBBC) and the District Board of Trustees of Broward College, Florida, for the purchase of textbooks required for the Dual Enrollment Articulation program between both entities. In the past, the SBBC has purchased Dual Enrollment instructional materials from Broward College's appointed textbook agent.
See Supporting Docs for continuation of Summary Explanation and Background.
This agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.
This agreement will be signed by BC after School Board Approval.

SCHOOL BOARD GOALS:
 Goal 1: High Quality Instruction Goal 2: Continuous Improvement Goal 3: Effective Communication

FINANCIAL IMPACT:
There is no financial impact to the District.

EXHIBITS: (List)
(1) Summary Explanation and Background (2) Executive Summary (3) First Amendment to Agreement

BOARD ACTION:
APPROVED
(For Official School Board Records Office Only)

| | |
|---|---------------------|
| SOURCE OF ADDITIONAL INFORMATION: | |
| Name: Daniel F. Gohl, Chief Academic Officer | Phone: 754-321-2618 |
| Name: Dr. Daryl Diamond, Director, Innovative Lea | Phone: 754-321-2640 |

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Senior Leader & Title
Daniel Gohl - Chief Academics Officer

Approved In Open Board Meeting On: **AUG 22 2017**

Signature
Daniel F. Gohl
8/18/2017, 2:15:45 PM

By: *Abby M. Friedman*
School Board Chair

**FIRST AMENDMENT TO
AGREEMENT**

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into as of this
27th day of July, 20 18 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
(hereinafter referred to as "SBBC"),
a body corporate and political subdivision of the State of Florida,
whose principal place of business is
600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

THE DISTRICT BOARD OF TRUSTEES OF BROWARD COLLEGE, FLORIDA
(hereinafter referred to as "BC"),
a body corporate and political subdivision of the State of Florida,
having its principal place of business at
225 East Las Olas Blvd, Fort Lauderdale, Florida 33301

WHEREAS, SBBC and BC (collectively, the "Parties") entered into a Collegiate High School Agreement dated June 27, 2017 (hereafter referred as "Agreement"); and

WHEREAS, the Parties are required by Section 1007.273, Florida Statutes to enter into the Agreement, which outlines how the Parties will partner to establish a Collegiate High School, College Academy @ BC, to district school students,

WHEREAS, the parties mutually desire to amend certain provisions of the Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

1.01 **Recitals**. The Parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.

1.02 **Term of Agreement**. Pursuant to Article 2.01 of the Agreement, the term of the Agreement is hereby extended from August 1, 2018 through July 31, 2019, unless terminated earlier pursuant to Article 3.05 of the Agreement.

1.03 **Amended Provisions**. The Parties hereby agree to the following amendments to the Agreement:

The following appendices shall replace the respective appendices referenced in the Agreement:

- **Appendix A** – General Education Requirements 20191
- **Appendix B** – College Academy Student Performance Contract 18-19

The following shall be deleted from the Agreement:

- Article 3.10 **Student Records.**
- **Appendix C**

The following provisions -2.04, 2.08, 2.09, 2.17, and 2.18- shall replace the respective provisions in the Agreement, by interlineation, as follows:

2.04 **Delineation of Courses.** Students select courses from the BC course dictionary. Course selections must include the required general education courses for an Associate of Arts degree (**Appendix A**). Students are subject to the general education requirements for the catalog year in which they become degree seeking at Broward College and will be advised accordingly.

The language arts curriculum offers both structure and choice. Students take English Composition 1 and 2 and Introduction to Literature as part of their required program. Students may also select additional language arts/humanities courses to fulfill elective requirements including Creative Writing, Professional Technical Writing, American Literature and British Literature. Emphasis is on shared inquiry into literature, writing and grammar, and vocabulary development. Students do formal and informal writing including literary critical analysis as well as completing a research paper. They are introduced to MLA documentation as a precursor to the writing requirements for the skills needed in all their college classes. Research skills, including using the library, Internet and electronic databases provide the foundation for presentations. The pace and depth of study is at the college level and utilizes writing labs provided by the college to remediate and provide enrichment. The English department assigns summer reading for current and prospective students who are part of the opening of school activities.

The CA @ BC social studies sequence begins with juniors taking six credits of United States History. The American History class is distinguished by real time research, examination of primary sources, and team projects on historical and contemporary issues. In the senior year, students take dual enrollment courses in National Government and Macroeconomics in which debate, lecture, and small group projects are a part of the instructional methods.

The mathematics sequence is tailored to individual needs, major and interest of the student. Placement test scores and prerequisite requirements guide the mathematics curriculum. Students enroll in College Algebra, but may test into an accelerated five

credit dual enrollment class, combining the study of Pre-calculus and Trigonometry. Students interested in STEM fields may progress through Differential Equations and Calculus III. The instructors of the mathematics curriculum are specialists in their field all having advanced degrees. The instructional methods used by instructors include face-to-face instruction, hands on manipulatives, cooperative groups, notes posted to Desire to Learn (D2L) from class lectures, and computer aided instruction through online math labs. Faculty maintain office hours to be available to their students for questions and assistance. Students may have access to tutoring via the BC Math Lab and the BC STEM Lab at no cost.

Students generally begin the science curriculum during the second semester, choosing from over twenty science courses. CA @ BC students interested in STEM majors generally begin their science studies taking Chemistry 1040. Students with a high school background in chemistry may take the more challenging and faster paced Chemistry 1045. Courses available include a wide diversity of college biological and physical science courses generally unavailable in traditional high schools including advanced physics, organic chemistry, astronomy and advanced biology. The rigorous science curriculum offers high school students the use of state of the art facilities, including the planetarium to enhance their study of astronomy, and the opportunity to use instruments and techniques during the required laboratory component.

Humanities classes including art and foreign language are also taken with BC professors. Students select from a variety of courses in fine and performing arts, including pottery, painting, photography, dance, music, and theater. STEM students are encouraged to select a course in philosophy, ethics, or logic. A two-year foreign language requirement can be met through Spanish, American Sign Language, or the many language programs offered in the college curriculum. Students may also enroll in the third and fourth level of language courses after conferencing with the department chair. (Sample junior and senior schedule within Student Performance Contract – Appendix B).

2.08 Eligibility and Enrollment Process. Students begin their application process with the CA @ BC in January, of their sophomore year, and come from public, private and home school settings. All CA @ BC students must reside in Broward County. Students may review the eligibility criteria at the CA @ BC website (<http://collegeacademy.browardschools.com/>) or attend the annual information sessions where the eligibility criteria are discussed.

- A. Eligibility Criteria - Part I: Initial Screening
- 1) Sophomore status at time of application
 - 2) Earned a minimum unweighted 3.25 GPA at time of application
 - 3) Exemplary attendance, conduct, grades, and behavioral history at the time of application

B. Eligibility Criteria - Part 2: Testing Requirements

Pass all subtests of the Postsecondary Education Readiness Test (PERT) or SAT/ACT with the minimum scores required to place in college level courses (College Algebra and English Composition I or higher).

C. Eligibility Criteria - Part 3: Continue to Meet Admissions Criteria

Applicants that meet the initial criteria and submit passing scores by the posted deadline will be placed into the qualified applicant pool. Should the number of qualified applicants exceed the number of available seats, a random selection process will take place once the deadline for testing has passed. Students selected through this process will be offered admission. The remaining students will be offered admissions as seats become available [waitlist].

2.09 Application/Enrollment Process.

A. Part 1: Initial Application & Screening

- 1) The CA @ BC accepts applications once a year. The application is online at <http://collegeacademy.browardschools.com>. The application window is open from January through mid-February. All communication and forms are processed via the online application. Applicants must check the status of their application online throughout the admission process for updates. It is the responsibility of the applicant to meet all deadlines.
- 2) Applicants, with their parents, complete an online application. Completed online applications will be reviewed and statuses updated to reflect if the student has or has not met the initial eligibility requirements. Applicants' educational records must be available for review within five days of the submission of the application.

B. Part 2: Testing

Students' online application statuses will be updated to reflect that they have met or have not met the initial screening requirements within ten days of submission. Incomplete applications will not be screened. Students who have met the initial screening criteria will have an opportunity to take the PERT test or submit passing scores from the PERT/ACT/SAT. Students will receive one free PERT test ticket during the application & testing window. Students may take the PERT once during the admission window.

- 1) Take the Postsecondary Education Readiness Test (PERT) or submit SAT/ACT scores that meet admissions requirements by

the deadline. Students who have qualifying SAT/ACT/PERT scores *do not* have to take the PERT.

- 2) BC will communicate scores to CA if you test at BC. CA will only accept official PERT score reports.
- 3) Submit PERT, SAT, or ACT scores by deadline
Testing centers will have high demand. It is the responsibility of the applicant to test in a timely manner to meet testing deadline.

C. Part 3: Admission Status: Notifications and Responses

- 1) Students who meet testing requirements are placed in the qualified applicant pool and will be admitted unless the number of qualified applicants exceeds the number of available seats. If this occurs, a random selection process will be utilized once the deadline for testing has passed. Students selected through this process will be offered admission. The remaining students will be offered admission as seats become available [waitlist]. A waitlist is maintained throughout the summer and dismissed once the regular public school year begins.
- 2) Students who are offered admission must accept online by the specified deadline. Failure to respond by the deadline will be interpreted as a decline of the admissions offer.

D. Part 4: Enrollment Process

- 1) Applicants accept admission by completing a BC Application online. Students who have a BC ID number do not need to reapply.
- 2) Once the applicant has a BC ID number, the applicant must submit an Enrollment form online to the CA @ BC.
- 3) Admitted students will be scheduled for a two hour registration session with the BC and CA @ BC advisors.
- 4) Registration takes place in April.
- 5) During Registration students will select their Term 1 classes.
- 6) A parent or guardian must attend registration with the student.

E. Part 5: Enrollment Process

- 1) Registration Session - Students meet with advisors and select Term 1 classes.
- 2) Student Orientation - Students attend an orientation conducted by CA @ BC students. Orientation consists of a meet and greet for students and parents, a campus tour, transition activities, and textbook pickup.

2.17 SBBC Disclosure of Education Records.

- A. SBBC shall provide BC with the records listed in 2.17 (B) for the purpose of SBBC District School students to meet qualifications for

enrollment, and for SBBC and BC to provide ongoing academic advisement in dual enrollment course options and progression in dual enrollment courses at BC.

B. SBBC shall provide BC with the following education records:

- 1) High School Transcript, Unweighted High School Grade Point Average (GPA); and
- 2) either PSAT, SAT, ACT, Advanced Placement (AP) or Postsecondary Education Readiness Test (PERT) test scores

C. SBBC shall obtain written consent from each student's parent/guardian or student age 18 or older prior to disclosing education records to BC pursuant to this agreement.

2.18 Confidentiality of Education Records

A. Notwithstanding any provision to the contrary within this Agreement, SBBC and BC shall:

- 1) fully comply with the requirements of Sections 1002.22, 1002.221, and 1002.222, Florida Statutes; the Family Educational Rights and Privacy Act, 20 U.S.C § 1232g (FERPA) and its implementing regulations (34 C.F.R. Part 99), and any other state or federal law or regulation regarding the confidentiality of student information and records;
- 2) hold any education records in strict confidence and not use or redisclose same except as required by this Agreement or as required or permitted by law unless the parent of each student or a student age 18 or older whose education records are to be shared provides prior written consent for their release;
- 3) ensure that, at all times, all of its employees who have access to any education records during the term of their employment shall abide strictly by its obligations under this Agreement, and that access to education records is limited only to its employees that require the information to carry out the responsibilities under this Agreement and shall provide said list of employees to SBBC or BC upon request;
- 4) safeguard each education record through administrative, physical and technological standards to ensure that adequate controls are in place to protect the education records and information in accordance with FERPA's privacy requirements;
- 5) utilize the education records solely for the purposes of providing products and services as contemplated under this Agreement; and shall not share, publish, sell, distribute, target advertise, or display education records to any third party;
- 6) upon each party's discovery of a breach of confidentiality of education records, notify the other party. For SBBC: by telephone

at 754-321-0300 (Manager, Information Security), and 754-321-1900 (Privacy Officer), and email at privacy@browardschools.com; For BC: Office of the General Counsel 954-201-7639;

7) take all necessary notification steps as may be required by federal and Florida law, including, but not limited to, those required by Section 501.171, Florida Statutes;

8) fully cooperate with appropriate SBBC and BC staff, including a Privacy Officer and/or Information Technology staff to resolve any privacy investigations and concerns in a timely manner;

9) prepare and distribute, at its own cost, any and all required breach notifications, under federal and Florida Law, or reimburse SBBC/BC any direct costs incurred by SBBC/BC for doing so, including, but not limited to, those required by Section 501.171, Florida Statutes;

10) be responsible for any fines or penalties for the respective party's failure to meet breach notice requirements pursuant to federal and/or Florida law;

11) provide each other with the name and contact information of its employee who shall serve as SBBC or BC's primary security contact and shall be available to assist SBBC or BC in resolving obligations associated with a security breach of confidentiality of education records; and

12) securely erase education records from any media once that media equipment is no longer in use or is to be disposed; secure erasure will be deemed the deletion of the education records using a single pass overwrite Secure Erase (Windows) or Wipe (Unix).

B. All SBBC education records shall remain the property of SBBC, and any party contracting with SBBC serves solely as custodian of such information pursuant to this Agreement and claims no ownership or property rights thereto and, upon termination of this Agreement shall, at SBBC's request, return to SBBC or dispose of the education records in compliance with the applicable Florida Retention Schedules and provide SBBC with a written acknowledgment of said disposition.

C. All BC education records shall remain the property of BC, and any party contracting with BC serves solely as custodian of such information pursuant to this Agreement and claims no ownership or property rights thereto and, upon termination of this Agreement shall, at BC's request, return to BC or dispose of the education records in compliance with the applicable Florida Retention Schedules and provide BC with a written acknowledgment of said disposition.

1.04 **Order of Precedence among Agreement Documents.** In the event of conflict between the provisions of the Agreement and the provisions contained herein, the provisions of the following documents shall take precedence in this order:

- a) this First Amendment to Agreement; and

b) the Agreement.

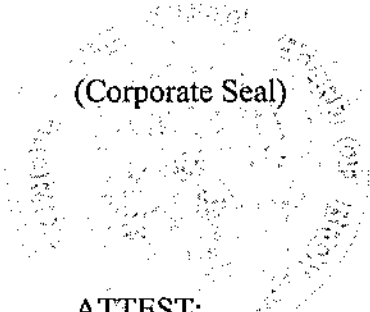
1.05 **Other Provisions Remain in Force.** Except as expressly provided herein, all other portions of the Agreement remain in full force and effect.

1.06 **Authority for this First Amendment.** Each person signing this First Amendment to Agreement on behalf of either party individually warrants that he or she has full legal power to execute this First Amendment to Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this First Amendment to Agreement.

IN WITNESS WHEREOF, the Parties hereto have made and executed this First Amendment to Agreement on the date first above written.

[THIS SPACE IS INTENTIONALLY LEFT BLANK; SIGNATURE PAGES FOLLOW]

FOR SBBC



**THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA**

By *Nora Rupert*
Nora Rupert, Chair

ATTEST:

Robert W. Runcie
Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Kathelyn Jacques-Adams

Digitally signed by Kathelyn Jacques-Adams, Esq. -
kathelyn.jacques-adams@gbrowardschools.com
Reason: The District Board of Trustees of Broward
College, Florida - First Amendment - Collegiate
High School
Date: 2018.07.19 08:11:35 -04'00'

Office of the General Counsel

FOR BC

(Corporate Seal)

THE DISTRICT BOARD OF TRUSTEES OF
BROWARD COLLEGE, FLORIDA

ATTEST:

DocuSigned by:
By Marielena DeSanctis
4FB037E0FB8Signature

_____, Secretary

Printed Name: Marielena DeSanctis

-OR-

Title: Provost & Sr. VP

DocuSigned by:
Alexis Kitchman

DocuSigned by:

C0722FB1CA80455...

Witness BAF07A46D...

DocuSigned by:
Elizabeth Bravin

Witness 7A8F3A4AD...

STATE OF Florida

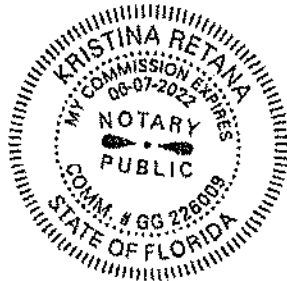
COUNTY OF Broward

The foregoing instrument was acknowledged before me this 23 day of
July, 2018 by Marielena DeSanctis of
Name of Person
Provost & sr. VP on behalf of the corporation/agency. He/She is personally known
to me or produced n/a as identification and did/did not first
take an oath. Type of Identification

My Commission Expires:

Kristina Retana
Signature – Notary Public

(SEAL)



Kristina Retana
Printed Name of Notary

00 226009
Notary's Commission No.

Updated: 3/22/18

AREA 1 COMMUNICATIONS (9 CREDITS)

Take ENC 1101 and ENC 1102 and either SPC 1024 or SPC 1608 CORE

| | |
|--|---|
| ENC1101 Composition I (W) (C) | 3 |
| OTHER COMPOSITION | |
| ENC 1102 Composition II (W) (C) | 3 |
| SPEECH COMMUNICATIONS | |
| SPC 1024 Intro to Speech Communication | 3 |
| SPC 1608 Intro to Public Speaking | 3 |

AREA 2 HUMANITIES (6 CREDITS)

Take two courses from different groups or sub-groups. At least one of the courses must be from the Core list. Both courses can be from the Core list.

| | |
|--|---|
| CORE | |
| ARH 2000 Art Appreciation (W) (I) | 3 |
| LIT 2000 Introduction to Literature (W) (I) | 3 |
| MUL 2010 Music Appreciation (I) | 3 |
| PHI 2010 Introduction to Philosophy (W) (I) | 3 |
| THE 2000 Theatre Appreciation (I) | 3 |
| HUM 1020 Foundations of the Humanities (W) (I) | 3 |

NON-CORE

GROUP 1 LITERATURE

| | |
|--|---|
| AML 2010 American Lit Colonial to 1900 (W) (I) (C) | 3 |
| AML 2020 American Lit 1900 to the present (W) (I) (C) | 3 |
| AML 2600 African American Lit (W) (I) | 3 |
| AML 2631 US Hispanic American Literature (W) (I) | 3 |
| ENG 2101 Film as Literature (W) (I) | 3 |
| ENL 2012 British Literature to 1798 (W) (I) (C) | 3 |
| ENL 2022 British Literature since 1798 (W) (I) (C) | 3 |
| ENL 2330 Intro to Shakespeare (W) (I) | 3 |
| LIT 2020 Introduction to the Short Story (W) (I) | 3 |
| LIT 2030 Introduction to Poetry (W) (I) | 3 |
| LIT 2110 World Lit through the Renaissance (W) (I) | 3 |
| LIT 2120 World Lit Renaissance to the Present (W) (I) | 3 |
| LIT 2190 Caribbenn Literature (W) (I) | 3 |
| LIT 2310 Literature of the Supernatural & Sci Fi (W) (I) | 3 |

GROUP 2 FOREIGN LANGUAGES

| | |
|---|---|
| ASL 2160 American Sign Language III (I) | 4 |
| FRE 2220 Intermediate French I (I) | 4 |
| GER 2220 Intermediate German I (I) | 4 |
| HBR 2220 Intermediate Hebrew I (I) | 4 |
| ITA 2220 Intermediate Italian (I) | 4 |
| SPN 2220 Intermediate Spanish I (I) | 4 |
| SPN 2201 Intermediate Spanish II (I) | 4 |
| SPN 2340 Beginning Spanish for Spanish Speakers (I) | 4 |

GROUP 3a VISUAL AND PERFORMING ART: ART

| | |
|---|---|
| ARH 2050 World Art History: Prehistoric to Gothic (W) (I) | 3 |
| ARH 2051 Art History: Renaissance to Modern (W) (I) | 3 |

GROUP 3b VISUAL AND PERFORMING ART: MUSIC

| | |
|--|---|
| MUH 2019 Development of American Popular Music (I) | 3 |
| MUH 2111 Music History & Literature I: Medieval to Classical (I) | 3 |
| MUH 2112 Music History & Literature II: Romantic to Modern (I) | 3 |
| MUT 1001 Fundamentals of Music (I) | 3 |

GROUP 3c VISUAL AND PERFORMING ART: OTHER

| | |
|--|---|
| DAN 2100 Dance Appreciation (W) (I) | 3 |
| FIL 2000 Film Appreciation (W) (I) | 3 |
| THE 2300 Survey of Dramatic Literature (W) (I) | 3 |

GROUP 4 ARCHITECTURE

| | |
|--|---|
| ARC 1701 Survey of Architectural History (W) (I) | 3 |
| ARC 2201 Theory of Architecture (W) (I) | 3 |

GROUP 5 PHILOSOPHY

| | |
|---|---|
| PHI 1100 Introduction to Logic (W) | 3 |
| PHI 2600 Introduction to Ethics (W) (I) | 3 |

GROUP 6 RELIGION

| | |
|--|---|
| REL 2000 Introduction to the Study of Religion (W) (I) | 3 |
| REL 2300 World Religions (W) (I) | 3 |

AREA 3 SOCIAL/BEHAVIORAL SCIENCES (6 CREDITS)

Take one Social Science and one Behavioral Science. At least one course must be from the Core list. Both courses can be from the Core list.

CORE

GROUP 1 SOCIAL SCIENCE

| | |
|--|---|
| AMH 2020 History of the United States since 1877 (W) | 3 |
| POS 2041 National Government (W) (C) | 3 |

NON-CORE

| | |
|---|---|
| AMH 2010 History of the United States to 1877 (W) | 3 |
| AMH 2091 Survey of African American History (W) (I) | 3 |
| EUH 1000 Western Civ: Ancient through Renaissance (W) (I) | 3 |
| EUH 1001 Western Civ: Reformation through Modern (W) (I) | 3 |
| GEA 2000 World Geography (W) (I) | 3 |
| GEA 2030 Geography of the Eastern World (W) (I) | 3 |
| GEA 2040 Geography of the Western World (W) (I) | 3 |
| GEO 1000 Introduction to Geography (W) (I) | 3 |
| GEO 2370 Conservation of Natural Resources (W) (I) | 3 |
| GEO 2420 Introduction to Human/Cultural Geography (W) (I) | 3 |
| INR 2002 Introduction to International Relations (W) (I) | 3 |
| POS 2112 State & Local Government (W) | 3 |
| WOH 2040 World in the Twentieth Century (W) (I) | 3 |

CORE

GROUP 2 BEHAVIORAL SCIENCE

| | |
|--|---|
| ANT 2000 Introduction to Anthropology (W) (I) | 3 |
| ECO 2013 Principles of Macroeconomics (W) (I) (C) | 3 |
| PSY 2012 General Psychology (W) (I) (C) | 3 |
| SYG 2000 Principles of General Sociology (W) (I) (C) | 3 |

NON-CORE

| | |
|---|---|
| ANT 2140 Introduction to Archaeology (W) (I) | 3 |
| ANT 2211 Introduction to World Ethnology (W) (I) | 3 |
| DEP 2002 Developmental Psychology I: Child Psychology (W) (I) | 3 |
| DEP 2004 Developmental Psychology (W) (I) | 3 |
| DEP 2302 Dev. Psychology II: Adolescent & Young Adult (W) (I) | 3 |
| SOP 2002 Social Psychology (W) (I) | 3 |
| SYG 2010 Social Problems (W) (I) | 3 |
| SYG 2340 Sociology of Human Sexuality (W) (I) | 3 |

AREA 4 SCIENCE, LAB & WELLNESS (9 CREDITS)

Take one Biological Science and one Physical Science and one Laboratory and one Wellness. At least one of the Biological or Physical Science courses must be from the Core list. Both courses can be from the Core list.

Exception: Students majoring in certain science, science-related or health-related fields may take any combination of Science lecture courses (i.e. two Physical Sciences or two Biological Sciences) as designated by the State Common Prerequisite Manual for the student's specific major. One of the two courses must be a state-designated core course, and students must also take a laboratory course and a wellness course to meet the Science requirement for General Education. These students must meet with an Advisor to update their education plans in order to graduate.

CORE BIOLOGICAL SCIENCE

| | |
|--|---|
| BSC 1005 Biology for Non-Majors (C) | 3 |
| BSC 2010 Introduction to Biology I | 3 |
| BSC 2085 Human Anatomy & Physiology I | 3 |
| EVR1001 Intro to Environmental Science | 3 |

CORE PHYSICAL SCIENCE

| | |
|--|---|
| AST 1002 Horizons in Astronomy | 3 |
| CHM 1020 Introduction to Chemistry (C) | 3 |
| CHM 1045 General Chemistry I | 3 |
| ESC 1000 Earth Science | 3 |
| EVR 1001 Intro to Environmental Science | 3 |
| PHY 2048 General Physics with Calculus I | 4 |
| PHY 2053 General Physics I | 3 |
| PHY 1020*Physics for Liberal Arts | 3 |

NON-CORE

GROUP 1 BIOLOGICAL SCIENCE

| | |
|----------------------------------|---|
| BSC 1311 Intro to Marine Biology | 3 |
| BOT 2010 General Botany | 3 |
| BOT2800 Plant and People | 3 |
| ENY 1001 Bugs and People | 3 |

(C) = Can be satisfied through appropriate test score on the CLEP exam

(I) = Satisfies the International /Intercultural requirement

(W) = Satisfies Writing requirement

Updated: 7/11/16

| | |
|--|---|
| ZOO 2010 General Zoology | 3 |
| GROUP 2 PHYSICAL SCIENCE | |
| AST 1003 Astronomy of the Solar System | 3 |
| AST 1004 Astronomy of Stars & Galaxies | 3 |
| CHM 1032 Chemistry for Health Sciences | 3 |
| CHM 1040 Gen. Chem. (Expanded Sequence) | 3 |
| GLY 1010 Physical Geology | 3 |
| GLY 1100 Historical Geology | 3 |
| OCE 1001 Introductory Oceanography | 3 |
| PHY 1001 Applied Physics | 3 |
| PSC 1121 Physical Sciences Survey | 3 |
| GROUP 3 BIOLOGICAL SCIENCE LABS | |
| BOT 2010L General Botany Lab | 1 |
| BSC 1005L Biological Principles for Non-Majors Lab | 1 |
| BSC 2010L Introduction to Biology I Lab | 1 |
| BSC 2085L Human Anatomy & Physiology I Lab | 1 |
| ZOO 2010L General Zoology Lab | 1 |
| GROUP 3 PHYSICAL SCIENCE LABS | |
| AST 1022L Astronomy Lab | 1 |
| CHM 1020L Introduction to Chemistry Lab | 1 |
| CHM 1032L Chem for Health Sciences Lab | 1 |
| CHM 1045L General Chemistry I Lab | 1 |
| ESC 1000L Earth Science Lab | 1 |
| GLY 1010L Physical Geology Lab | 1 |
| GLY 1100L Historical Geology Lab | 1 |
| OCE 1001L Oceanography Lab | 1 |
| PHY 1001L Applied Physics Lab | 1 |
| PHY 2048L General Physics with Calculus I Lab | 1 |
| GROUP 4 WELLNESS | |
| PSC 1121L Physical Sciences Lab | 1 |
| PHY 2053L General Physics I Lab | 1 |

| | |
|------------------------------|---|
| HLP 1081C Total Wellness | 2 |
| PEM 1116 Functional Wellness | 2 |
| PEM 1131 Weight Training | 2 |
| PEM 1141 Aerobic Wellness | 2 |
| PEN 1171 Aquatic Wellness | 2 |

AREA 5 MATHEMATICS (6 credits)

Take two courses. At least one course must be from the Core list. Both courses can be from the Core list.

CORE

| | |
|--|---|
| MAC 1105 College Algebra (C) | 3 |
| MAC 2311 Calculus & Analytical Geometry I | 5 |
| MGF 1106 Foundations of Mathematical Reasoning | 3 |
| MGF 1107 Survey of Mathematics (C) | 3 |
| STA 2023 Statistics | 3 |

GROUP 1 OTHER GEN ED MATH COURSES

| | |
|--|---|
| MAC 1114 Trigonometry | 3 |
| MAC 1140 Pre-Calculus Algebra (C) | 3 |
| MAC 1147 Pre-Calculus Algebra & Trigonometry (C) | 5 |
| MAC 2233 Calculus for Business, Social & Life Sciences (C) | 3 |
| MAC 2312 Calculus & Analytical Geometry II | 5 |

UNDERSTANDING THE CORE REQUIREMENTS

Make sure you are meeting the "CORE" requirements by selecting one from each of the 5 areas listed on the AA Gen Ed Requirement Sheet.

Area 1- Communications:

ENC1101

Area 2- Humanities:

At least one of the humanities courses that you choose need to be selected from the CORE list: ARH2000, LIT2000, MUL2010, PHH2010, THE2000, or HUM1020. If you do not take at least one of these courses, the humanities area will not be satisfied.

Area 3- Social Science/Behavioral Sciences:

At least one of the courses that you choose from these areas need to be selected from the CORE list: AMH2020 or POS2041 (Social Science) or ANT2000, ECO2013, PSY2012, or SYG2000 (Behavioral Science). If you do not take at least one of these courses, the Social/Behavioral Sciences area will not be satisfied.

Area 4- Sciences:

At least one of the courses that you choose from this area needs to be selected from the CORE list: BSC1005, BSC2010, BSC2085, EVR1001, AST1002, CHM1020, CHM1045, ESC1000, PHY1020, PHY2048, or PHH2053. If you do not take at least one of these courses, the Science area will not be satisfied.

Area 5- Math:

At least one of these courses need to be from the CORE list: MAC1105, MAC2311, MGF1106, MGF1107, or STA2023. If you do not take at last one of these courses, the Math area will not be satisfied.

UNDERSTANDING THE ELECTIVE COURSES (24 credits)

These may include any combination of college-level courses recommended/required for a discipline major and/or courses from the General Education offerings in Communications, Humanities, Mathematics, Natural Sciences, & Social and Behavioral Sciences. Excluded are college preparatory courses and courses designed especially for technical education curricula. When choosing electives, students should

give careful attention to their major field of study and to the requirements of the institution to which they plan to transfer. Certain technical/occupational courses can be used to satisfy this area requirement. Please consult with an Academic Advisor.

UNDERSTANDING THE GRADUATION REQUIREMENTS
WRITING REQUIREMENT (W) (4 courses)

In keeping with the Gordon Rule, all students must take ENC1101; ENC1102 and two additional writing credit courses (6 additional credits) to graduate with the AA. In each of these courses, a variety of assignments relevant to the content of the course may be made. Students must achieve a grade of "C" or higher in the courses to satisfy the writing requirement.

Students must be eligible for ENC1101 to enroll in designated writing credit courses. Some students who were enrolled in an accredited college or university prior to January 1, 1983, may be exempt from the Writing Requirement. Please see an Academic Advisor for assistance.

INTERNATIONAL/INTERCULTURAL (I) (1 course)

NOTE: Of the 36-credit General Education requirements, three credits must be earned in an approved International / Intercultural course.

COMPUTER COMPETENCY

Students must fulfill the computer literacy requirement within the first 15 credit hours of enrollment at BC by successfully completing the CGS1060C course or by passing the computer competency test.

FOREIGN LANGUAGE COMPETENCY

Students must successfully meet the foreign language requirement as prescribed in college policy and the college catalog.

ADDITIONAL REQUIREMENTS

- ✓ Complete prescribed College Preparatory and ESL Program courses, if required, with a grade of "C" or higher.
- ✓ Complete 25% of the prescribed college-level semester credit hours at Broward College.
- ✓ Earn a cumulative degree grade point average of 2.0 or higher at BC including transfer credits in courses that comprise the A.A. degree.
- ✓ Fulfill all financial and other obligations to the College.

Appendix B

College Academy at Broward College Collegiate High School Student Performance Contract

Section 1007.273, Florida Statutes require that each student participating in a collegiate high school program must enter into a student performance contract. Please review the following guidelines and sign the form below.

Students attending the College Academy @ BC are working toward a 24-credit high school diploma and an Associate of Arts degree.

Students must attend all classes punctually every class day. A College Academy @ BC student is expected to attend class as scheduled, arrive at school and class on time, and demonstrate appropriate behavior and a readiness to learn. Students attending Broward College classes must consult the course syllabus for attendance procedures.

Students are required to maintain full time student status each semester, a minimum of four classes (excluding labs) or 12 credits, whichever is greater. Juniors must participate in Term 3, 2A. Seniors take courses during Term 1 & 2, unless a course is needed to fulfill the AA degree and/or HS diploma.

Students at the College Academy @ BC must maintain a minimum unweighted high school GPA of 3.0, good attendance and exemplary disciplinary records. A Broward College dual enrollment GPA of 2.5 is required to remain at the College Academy @ BC. Students who do not earn a satisfactory grade (C or better) in a class will be permitted to retake the class.

College Academy students have the option to complete a CAPE Industry Certification in Accounting, Networking, and Criminal Justice. Students who choose to pursue an industry certification are required to enroll in a BC course that aligns with competencies outlined in the CAPE Industry Certification. Certifications will be awarded only when students demonstrate competency or proficiency on a written exam given in a proctored environment by a third party agency.

Student conduct is governed by the Broward County Public Schools Student Code of Conduct and Broward College Student Handbook. College Academy @ BC students are required to abide by the guidelines outlined in BC's Student Handbook, which contains the academic calendar, code of conduct, students' rights and responsibilities, grading and evaluation process, academic dishonesty, disciplinary procedures, as well as accommodations provided for students with disabilities. No exceptions to these guidelines will be made for dual enrollment students. The student handbook is published online at <http://www.broward.edu/studentresources/rights-and-responsibilities/pages/student-handbook.aspx>.

While appropriate for college-level study, course materials and class discussions may reflect topics not typically included in secondary courses, which some parents may find objectionable for minors. Courses will not be modified to accommodate variations in student age and/or maturity per the Articulation Agreement between the SBBC and BC. Students and parents may view Broward College course descriptions at www.broward.edu/catalog. A sample CA@BC student schedule is listed below.

Students enrolled in the College Academy take all of their classes at Broward College, a public space. Adult students, vendors, and staff are present on the campus without the implementation of the screenings required in a traditional school setting by the Jessica Lundsford Act (Section 1012.467, Florida Statutes).

Instructional Materials and Fees: Pursuant to Section 1011.62(1) (i), Florida Statutes, students enrolled in dual enrollment instruction shall be exempt from the payment of tuition and fees, including laboratory fees. No fees may be charged to dual enrollment students. All required class instructional materials must be returned at the end of the term to the College Academy at BC/Barnes and Nobles Bookstore in order for students not to incur an obligation.

I have read the Student Performance Contract and agree to abide by the policies, procedures, conduct required and the consequence of returning to my school of residence should I fail to uphold the standards set forth in this document.

| | | |
|-----------------------------|-------------------|-------|
| _____ | _____ | _____ |
| Student Name (please print) | Student Signature | Date |
| | | |
| _____ | _____ | _____ |
| Parent Signature | | Date |
| | | |
| _____ | _____ | |
| SBBC/CA Representative | BC Representative | |

Schedule: The schedule below reflects the general course sequence and list of courses College Academy students must take to meet the high school requirements and Associate of Arts degree requirements. Student placement and exemption from some courses are based on placement test and previous college credits earned. The dates and times classes are offered is dependent on the Broward College schedule published each semester.

Most college classes are three credit courses and meet two days a week. College courses taught by College Academy faculty generally meet Monday – Friday. College Academy students typically take 15 credits per semester (five classes) and may not exceed 18 credits or six classes per semester.

Due to the college class schedule, students will have independent time on campus which should be utilized to study and prepare for college classes. One hour a week for each credit hour is expected as the minimum independent study required. The College Academy at Broward College program of study/sample schedule is as follows:

Junior Year—Fall Term (approximately 15 credits)

| Course # | Course Title |
|------------|---|
| CGS 1060C | Computer Literacy |
| Humanities | ARH2000 Art Appreciation/MUL2010 Music Appreciation/THE2000 Theatre Appreciation, or Foreign Language |
| AMH 2010 | History of the United States to 1877 |
| MAC1105* | College Algebra or Mathematics (placement by credit/placement test) |
| ENC1101* | English Composition |
| CA 101 | Home Room |

Junior Year – Spring Term (approximately 16 credits)

| | |
|--------------|---|
| SPC 1068 | Public Speaking |
| AMH 2020 | History of the United States from 1877 |
| MAC1140* | Trigonometry or MAC1140* Pre-calculus or MAC2311 Calculus |
| ENC1102* | English Composition II |
| Core Science | Physical Science Requirement |
| Science Lab | TBD |
| CA102 | Home Room |

Junior Year Summer Term, Session 2 (approximately 8 credits)

LIT2000* Introduction to Literature
STA2023* Statistics or MAC1140* Pre-calculus
HLP1081C Wellness

Senior Year—Fall Term 1 (approximately 15 credits)

Elective

Elective

Elective

Core Science Core Biological Science

Science Lab Biological Science Lab (if lab requirement not met)

POS2041* National Government or ECO2013* Macroeconomics

Senior Year - Spring Term 2 (approximately 15 credits)

ECO2013* Macroeconomics or POS2041* National Government

FIN2100 Personal Finance

Elective

Elective

Elective

* Courses must be taken with College Academy instructor

SECOND AMENDMENT TO AGREEMENT

THIS SECOND AMENDMENT TO AGREEMENT is made and entered into as of this 27th day of July, 2018 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
(hereinafter referred to as "SBBC"),
a body corporate and political subdivision of the State of Florida,
whose principal place of business is
600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

THE DISTRICT BOARD OF TRUSTEES OF BROWARD COLLEGE, FLORIDA
(hereinafter referred to as "BC"),
a body corporate and political subdivision of the State of Florida,
having its principal place of business at
225 East Las Olas Blvd, Fort Lauderdale, Florida 33301

WHEREAS, SBBC and BC (collectively, the "Parties") entered into a Dual Enrollment Articulation Agreement dated June 27, 2017 (hereafter referred as "Agreement"); and

WHEREAS, the Parties are required by Section 1007.271, Florida Statutes to enter into the Agreement, which outlines how the Parties will partner to provide accelerated programs to eligible home education and public students; and

WHEREAS, the parties mutually desire to amend certain provisions of the Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

1.01 **Recitals**. The Parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.

1.02 **Term of Agreement**. Pursuant to Article 2.01 of the Agreement, the term of the Agreement is hereby extended from August 1, 2018 through July 31, 2019, unless terminated earlier pursuant to Article 3.05 of the Agreement.

1.03 **Amended Provisions**. The Parties hereby agree to the following amendments to the Agreement throughout the term of this First Amendment:

The following shall be deleted from the Agreement:

- Article 3.10 Student Records.

The following provision – 2.10, g) - shall be added to the Agreement, by interlineation:

g) Career Certificate Dual Enrollment for Aviation. Students who participate in Career Certificate Dual Enrollment have an opportunity to earn a Post-Secondary Adult Vocational (PSAV) Certificate for General FAA Aircraft Maintenance and Airframe/Powerplant FAA Aircraft Mechanics. Students must meet the following criteria to participate:

- 1) Enrolled in grades 6-12 and have a 2.0 or higher unweighted high school GPA
- 2) Take the “Tests of Adult Basic Education” (TABE) exam
- 3) Students may only enroll in courses as outlined in **Appendix D**.
- 4) Continued Eligibility: Students must earn a “C” grade or higher in each college course and maintain an unweighted high school GPA of 2.0 or higher.

For students to earn the General FAA Aircraft Maintenance and Airframe/Powerplant FAA Aircraft Mechanics certifications, they must meet the minimum clock hours, course standards outlined by the Federal Aviation Administration (FAA), and pass the written, oral and practical exams. No student shall be awarded a career and technical certificate of completion until the student achieves the minimum level of basic skills required for that program by the Department of Education per Florida State Board Rule 6A-10.040.

The following appendices shall replace the respective appendices referenced in the Agreement:

- **Appendix A** – Dual Enrollment Approved Course List 2018 - 2019
- **Appendix B** – CTE Articulation Agreements 2018
- **Appendix C** – Career Pathways Dual Enrollment 2018 – 2019
- **Appendix D** – Career DE Aviation 18-19

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The following provisions – 2.10, 2.20, 2.22, and 2.23 - shall replace the respective provisions referenced in the Agreement, by interlineation:

2.10 Special Programs.

c) Home Education. BC shall enter into a home education articulation agreement with each home school education student seeking enrollment in a dual enrollment course and the student's parent. The home education articulation agreement includes:

- 1) A list of approved courses (**Appendix A**) available to dually enrolled home education students.
- 2) The eligibility requirements for home education student participation. The home education dual enrollment student is only required to meet the same placement scores as a SBBC student.
- 3) It is the student's responsibility for providing his or her own transportation.
- 4) A copy of the statement on transfer guarantees developed by the Florida Department of Education.

Eligible home education dual enrollment students are subject to the same academic load limits as defined in BC policy. After obtaining 60 credits, including but not limited to other accelerated earned credits through Advanced Placement (AP), Cambridge AICE Exams, College-Level Examination Program (CLEP), or International Baccalaureate (IB), an Associate of Arts degree, or the student turns 19 (whichever occurs first), the home education student may not be admitted to BC as a dual enrollment student unless otherwise provided by law.

d) Student Life Skills. District school senior students located at designated district high schools may enroll in SLS1001, Strategies for Success. Participants will be identified by their district high school principal and must meet the following criteria to participate:

- 1) Unweighted high school GPA of 2.5-2.99 GPA or
- 2) Unweighted high school GPA of 3.0 to 3.5 AND has NOT met the minimum standardized college placement scores for college level courses in all three areas of English, Reading and Math as met through the placement tests of the PERT, SAT or ACT.

If the senior student enrolls in SLS1001 in the Fall term, earns an A, B, or C grade and meets minimum standardized college placement scores for college level courses in Reading and English, as met through the college level placement tests of the PERT, ACT or SAT, the student will

then have the option to take ARH2000, PSY2012, FIN1100 or EDF1005 either online at BC or at a BC campus in the spring term.

2.20 Costs.

a) Courses Taken at a BC Campus. SBBC shall pay the standard tuition rate per credit and course fees to BC. The standard tuition rate is \$71.98 per credit hour and \$2.33 per contact hour for career certificate programs.

1) Aviation career certificate program: Pay \$1,065 for each qualified student (2.10 (g)) to take the FAA General and Airframe/Powerplant written, oral and practical exams.

2.22 SBBC Disclosure of Education Records.

a) SBBC shall provide BC with the records listed in 2.17 (2) for the purpose of SBBC District School students to meet qualifications for enrollment, and for SBBC and BC to provide ongoing academic advisement in dual enrollment course options and progression in dual enrollment courses at BC.

b) SBBC shall provide BC with the following education records:

1) High School Transcript,
2) Unweighted High School Grade Point Average (GPA), and
3) either PSAT, SAT, ACT, Advanced Placement (AP) or Postsecondary Education Readiness Test (PERT) test scores.

c) SBBC shall obtain written consent from each student's parent/guardian or student age 18 or older prior to disclosing education records to BC pursuant to this agreement.

2.23 Confidentiality of Education Records

a) Notwithstanding any provision to the contrary within this Agreement, SBBC and BC shall:

1) fully comply with the requirements of Sections 1002.22, 1002.221, and 1002.222, Florida Statutes; the Family Educational Rights and Privacy Act, 20 U.S.C § 1232g (FERPA) and its implementing regulations (34 C.F.R. Part 99), and any other state or federal law or regulation regarding the confidentiality of student information and records;

2) hold any education records in strict confidence and not use or redisclose same except as required by this Agreement or as required or permitted by law unless the parent of each student or a student age

- 18 or older whose education records are to be shared provides prior written consent for their release;
- 3) ensure that, at all times, all of its employees who have access to any education records during the term of their employment shall abide strictly by its obligations under this Agreement, and that access to education records is limited only to its employees that require the information to carry out the responsibilities under this Agreement and shall provide said list of employees to SBBC or BC upon request;
 - 4) safeguard each education record through administrative, physical and technological standards to ensure that adequate controls are in place to protect the education records and information in accordance with FERPA's privacy requirements;
 - 5) utilize the education records solely for the purposes of providing products and services as contemplated under this Agreement; and shall not share, publish, sell, distribute, target advertise, or display education records to any third party;
 - 6) upon each party's discovery of a confidentiality of education records, notify the other party. For SBBC: by telephone at 754-321-0300 (Manager, Information Security), and 754-321-1900 (Privacy Officer), and email at privacy@browardschools.com; For BC: Office of the General Counsel 954-201-7639. Both parties shall take all necessary notification steps as may be required by federal and Florida law, including, but not limited to, those required by Section 501.171, Florida Statutes;
 - 7) fully cooperate with appropriate SBBC and BC staff, including Privacy Officer and/or Information Technology staff to resolve any privacy investigations and concerns in a timely manner;
 - 8) prepare and distribute, at its own cost, any and all required breach notifications, under federal and Florida Law, or reimburse SBBC/BC any direct costs incurred by SBBC/BC for doing so, including, but not limited to, those required by Section 501.171, Florida Statutes;
 - 9) be responsible for any fines or penalties for the respective party's failure to meet breach notice requirements pursuant to federal and/or Florida law;
 - 10) provide each other with the name and contact information of its employee who shall serve as SBBC or BC's primary security contact and shall be available to assist SBBC or BC in resolving obligations associated with a security breach of confidentiality of education records; and
 - 11) securely erase education records from any media once that media equipment is no longer in use or is to be disposed; secure erasure will be deemed the deletion of the education records using a single pass overwrite Secure Erase (Windows) or Wipe (Unix).
- b) All SBBC education records shall remain the property of SBBC, and any party contracting with SBBC serves solely as custodian of such information pursuant to this Agreement and claims no ownership or property rights

thereto and, upon termination of this Agreement shall, at SBBC's request, return to SBBC or dispose of the education records in compliance with the applicable Florida Retention Schedules and provide SBBC with a written acknowledgment of said disposition.

- c) All BC education records shall remain the property of BC, and any party contracting with BC serves solely as custodian of such information pursuant to this Agreement and claims no ownership or property rights thereto and, upon termination of this Agreement shall, at BC's request, return to BC or dispose of the education records in compliance with the applicable Florida Retention Schedules and provide BC with a written acknowledgment of said disposition.

1.04 **Order of Precedence among Agreement Documents.** In the event of conflict between the provisions of the Agreement and the provisions contained herein, the provisions of the following documents shall take precedence in this order:

- a) this Second Amendment to Agreement; and
- b) the First Amendment to Agreement; and
- c) the Agreement.

1.05 **Other Provisions Remain in Force.** Except as expressly provided herein, all other portions of the Agreement remain in full force and effect.

1.06 **Authority for this Second Amendment.** Each person signing this Second Amendment to Agreement on behalf of either party individually warrants that he or she has full legal power to execute this Second Amendment to Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Second Amendment to Agreement.

IN WITNESS WHEREOF, the Parties hereto have made and executed this Second Amendment to Agreement on the date first above written.

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FOR SBBC

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

ATTEST:

By Nora Rupert
Nora Rupert, Chair

Robert W. Runcie
Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Kathelyn Jacques-Adams

Digitally signed by Kathelyn Jacques-Adams, Esq. -
kathelyn.jacques-adams@gbrowardschools.com
Reason: The District Board of Trustees of Broward
College, Florida - Second Amendment - Dual
Enrollment
Date: 2018.07.19 06:10:37 -0400

Office of the General Counsel

FOR BC

(Corporate Seal)

THE DISTRICT BOARD OF TRUSTEES OF
BROWARD COLLEGE, FLORIDA

ATTEST:

DocuSigned by:
By Marielena DeSanctis
4FB037B0FBF Signature

, Secretary

Printed Name: Marielena DeSanctis

-OR-

Title: President, Central Campus

DocuSigned by:
Alexis Kitchman
W1F1D33AF67A46D...

DocuSigned by:
Elizabeth Bravin
W1F1D33A8F3A4AD...

DocuSigned by:

C0722F81CA80455..

STATE OF Florida

COUNTY OF Broward

The foregoing instrument was acknowledged before me this 23 day of
July 2018 by Marielena DeSanctis of

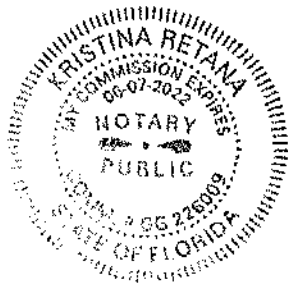
Name of Person
President, Central Campus on behalf of the corporation/agency. He/She is personally known
to me or produced n/a as identification and did/did not first
take an oath. _____
Type of Identification

My Commission Expires:


Signature – Notary Public

(SEAL)

Kristina Retana
Printed Name of Notary



66 226009
Notary's Commission No.

FOR BC

(Corporate Seal)

THE DISTRICT BOARD OF TRUSTEES OF
BROWARD COLLEGE, FLORIDA

ATTEST:

By _____
Signature

, Secretary

Printed Name: _____

-or-

Title: _____

Witness

Witness

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of
_____, 20__ by _____ of
Name of Person

_____ on behalf of the corporation/agency. He/She is personally known
to me or produced _____ as identification and did/did not first
take an oath. Type of Identification

My Commission Expires:

Signature – Notary Public

(SEAL)

Printed Name of Notary

Notary's Commission No.

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BCAA Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|------|---|--|----------------------------|------------------------|--|---|
| AML | 2010 | American Literature Colonial to 1900 | English | 1.0 | 3 | Humanities | |
| AML | 2020 | American Literature Since 1900 | English | 1.0 | 3 | Humanities | |
| ENC | 1101 | Composition I | English | 1.0 | 3 | Communication (CORE) | Course User Fee \$20.00 |
| ENC | 1102 | Composition II <i>Prerequisite(s): ENC1101 (Grade of C or better)</i> | English | 1.0 | 3 | Communication | |
| ENC | 2210 | Professional & Technical Writing <i>Prerequisite(s): ENC1101 (Grade of C or better)</i> | English | 0.5 | 3 | | Open College Fee \$10.00 |
| ENL | 2012 | British Literature I | English | 1.0 | 3 | Humanities | |
| ENL | 2022 | British Literature II | English | 1.0 | 3 | Humanities | |
| LIT | 2110 | World Literature from Ancient World Through Renaissance | English | 1.0 | 3 | Humanities | |
| LIT | 2120 | World Literature from Enlightenment to Modern | English | 1.0 | 3 | Humanities | |
| ASL | 1140 | ASL I | Foreign Lang. | 1.0 | 4 | | |
| ASL | 1150 | ASL II <i>Prerequisite(s): ASL1140 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| ASL | 2160 | American Sign Language III <i>Prerequisite(s): ASL1150 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | Humanities | |
| FRE | 1120 | Beginning French I | Foreign Lang. | 1.0 | 4 | | |
| FRE | 1121 | Beginning French II <i>Prerequisite(s): FRE1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| FRE | 2220 | Intermediate French I <i>Prerequisite(s): FRE1121 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | Humanities | |
| GER | 1120 | Beginning German I | Foreign Lang. | 1.0 | 4 | | |
| GER | 1121 | Beginning German II <i>Prerequisite(s): GER1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| GER | 2220 | Intermediate German I <i>Prerequisite(s): GER1121 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | Humanities | |
| HBR | 1120 | Beginning Hebrew I | Foreign Lang. | 1.0 | 4 | | |
| HBR | 1121 | Beginning Hebrew II <i>Prerequisite(s): HBR1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| HBR | 2220 | Intermediate Hebrew I <i>Prerequisite(s): HBR1121 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | Humanities | |
| ITA | 1120 | Elementary Italian I | Foreign Lang. | 1.0 | 4 | | |
| ITA | 1121 | Elementary Italian II <i>Prerequisite(s): ITA1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| RUS | 1120 | Beginning Russian I | Foreign Lang. | 1.0 | 4 | | |
| RUS | 1121 | Beginning Russian II <i>Prerequisite(s): RUS1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| SPN | 1120 | Beginning Spanish I | Foreign Lang. | 1.0 | 4 | | |
| SPN | 1121 | Beginning Spanish II <i>Prerequisite(s): SPN1120 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | | |
| SPN | 2220 | Intermediate Spanish I <i>Prerequisite(s): SPN1121 (Grade of C or better)</i> | Foreign Lang. | 0.5 | 3 | Humanities | |
| SPN | 2201 | Intermediate Spanish II <i>Prerequisite(s): SPN2220 (Grade of C or better)</i> | Foreign Lang. | 1.0 | 4 | Humanities | |
| MAC | 1105 | College Algebra <i>Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement</i> | Mathematics | 1.0 | 3 | Mathematics (CORE) | E-Assessment Fee \$5.25 Open College Fee \$10.00 |
| MAC | 1114 | Trigonometry <i>Prerequisite(s): MAC1105 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | Mathematics | E-Assessment Fee \$5.25 |
| MAC | 1140 | Pre Calculus Algebra <i>Prerequisite(s): MAC1105 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | Mathematics | E-Assessment Fee \$5.25 |
| MAC | 1147 | Pre Cal. Algebra & Trigonometry <i>Prerequisite(s): MAC1105 (Grade of B or better)</i> | Mathematics | 1.0 | 5 | Mathematics | E-Assessment Fee \$8.75 E-Learning Fee \$20.00 |

* Leads to an industry certification

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|---|--|----------------------------|------------------------|---|---|
| MAC | 2233 | Business Calculus <i>Prerequisite(s): MAC1105 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | Mathematics | E-Assessment Fee \$5.25 |
| MAC | 2311 | Cal. & Analytical Geometry I <i>Prerequisite(s): MAC1114 (Grade of C or better) AND MAC1140 (Grade of C or better) OR MAC1147 (Grade of C or better)</i> | Mathematics | 1.0 | 5 | Mathematics (CORE) | E-Assessment Fee \$5.25 |
| MAC | 2312 | Cal. & Analytical Geometry II <i>Prerequisite(s): MAC2311 (Grade of C or better)</i> | Mathematics | 1.0 | 5 | Mathematics | |
| MAC | 2313 | Cal. & Analytical Geometry III <i>Prerequisite(s): MAC2312 (Grade of C or better)</i> | Mathematics | 1.0 | 5 | | |
| MAD | 2104 | Discrete Mathematics <i>Prerequisite(s): MAC1114 (Grade of C or better) OR MAC1140 (Grade of C or better) OR MAC1147 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | | |
| MAP | 2302 | Differential Equations <i>Prerequisite(s): MAC2312 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | | |
| MAS | 2103 | Linear Algebra <i>Prerequisite(s): MAC1114 (Grade of C or better) AND MAC1140 (Grade of C or better) OR MAC1147 (Grade of C or better)</i> | Mathematics | 1.0 | 3 | | |
| MAT | 1033 | Intermediate Algebra | Mathematics | 0.5 | 3 | | E-Assessment Fee \$5.25 |
| MGF | 1106 | Foundations of Mathematical Reasoning <i>Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement</i> | Mathematics | 1.0 | 3 | Mathematics (CORE) | E-Assessment Fee \$5.25 |
| MGF | 1107 | Survey of Mathematics <i>Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement</i> | Mathematics | 1.0 | 3 | Mathematics (CORE) | E-Assessment Fee \$5.25 |
| STA | 2023 | Statistics <i>Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement</i> | Mathematics | 1.0 | 3 | Mathematics (CORE) | E-Assessment Fee \$5.25 Open College Fee \$10.00 |
| ARC | 1126C | Architectural Drawing | Performing/Fine Arts | 0.5 | 4 | | Course User Fee \$6.00 |
| ARC | 1301C | Intermediate Drawing <i>Pre or Corequisite(s): ARC1126C (Grade of C or better)</i> | Performing/Fine Arts | 0.5 | 4 | | Course User Fee \$6.00 |
| ARC | 1701 | Survey of Architectural Hist. | Performing/Fine Arts | 0.5 | 3 | | E-Learning Fee \$12.00 |
| ARH | 2000 | Art Appreciation | Performing/Fine Arts | 0.5 | 3 | Humanities (CORE) | |
| ARH | 2050 | World Art: Prehistory to Gothic | Performing/Fine Arts | 0.5 | 3 | Humanities | |
| ARH | 2051 | World Art: Renaissance to Modern | Performing/Fine Arts | 0.5 | 3 | Humanities | |
| ART | 1201C | 2D Design | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$7.00 |
| ART | 1203C | 3D Design | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$45.00 |
| ART | 1300C | Drawing I | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$6.00 |
| ART | 1600C | Computer Art | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$59.00 |
| ART | 2330C | Life Drawing <i>Prerequisite(s): ART1300C (Grade of C or better)</i> | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$75.00 |
| ART | 2701C | Sculpture | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$75.00 |
| DAN | 2100 | Dance Appreciation | Performing/Fine Arts | 0.5 | 3 | Humanities | |
| MUH | 2111 | Music History & Literature | Performing/Fine Arts | 0.5 | 3 | Humanities | |
| MUL | 2010 | Music Appreciation | Performing/Fine Arts | 0.5 | 3 | Humanities (CORE) | Open College Fee \$10.00 |
| MUT | 1001 | Fundamentals of Music | Performing/Fine Arts | 0.5 | 3 | Humanities | Open College Fee \$10.00 |
| PGY | 2401C | Photography I | Performing/Fine Arts | 0.5 | 3 | | Course User Fee \$65.00 |
| SPC | 1024 | Intro. to Speech Communication | Performing/Fine Arts | 0.5 | 3 | Communication | Open College Fee \$10.00 |
| SPC | 1608 | Intro. to Public Speaking | Performing/Fine Arts | 0.5 | 3 | Communication | Open College Fee \$10.00 |

Appendix A Dual Enrollment Course List 2018 - 2019

| THE | Dual Enrollment Course | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BCAA Gen. Ed. Category (If applicable) | Special Fees |
|-------|--|--|----------------------------|------------------------|--|---|
| 2000 | Theatre Appreciation | Arts | 0.5 | 3 | Humanities (CORE) | Course User Fee \$43.00 |
| 2110C | Acting I | Arts | 0.5 | 3 | | Course User Fee \$43.00 |
| 2111C | Acting II | Arts | 0.5 | 3 | | Course User Fee \$43.00 |
| 2111C | Prerequisite(s): TPP2110C | Arts | 0.5 | 3 | | Course User Fee \$43.00 |
| 1081C | Health Fitness | Physical Education | 0.5 | 2 | Wellness | Open College Fee \$10.00 |
| 2100 | Personal & Community Health | Physical Education | 0.5 | 3 | | E-Learning Fee \$12.00 |
| 1303 | Foundations of Exercise Science | Physical Education | 0.5 | 3 | | Open College Fee \$45.00 E-Assessment Fee \$5.25 |
| 1002 | Horizons in Astronomy with AST1022L (Lab) Note: AST1002 taken without AST1002L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Physical Science (CORE) | E-Assessment Fee \$5.25 |
| 1003 | Astronomy of the Solar System with AST1022L (Lab) Note: AST1003 taken without AST1022L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Physical Science | |
| 1004 | Astronomy of Stars & Galaxies with AST1022L (Lab) Note: AST1004 taken without AST1022L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Physical Science | |
| 1022L | Astronomy Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab | Course User Fee \$6.00 |
| 2010 | General Botany with BOT2010L (Lab) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | Biological Science | |
| 2010L | Botany Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Biological Science Lab | Course User Fee \$24.00 |
| 1005 | General Biology with BSC1005L (Lab) Note: BSC1005 taken without BSC1005L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Biological Science (CORE) | E-Assessment Fee \$5.25 Open College Fee \$44.19 |
| 1005L | Biology Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Biological Science Lab | E-Learning Fee \$4.00 Course User Fee \$24.00 |
| 1311 | Introduction to Marine Biology | Science | 0.5 | 3 | Biological Science | |
| 2010 | Introduction to Biology I with BSC2010L (Lab) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | Biological Science (CORE) | |
| 2010L | Introduction to Biology I Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Biological Science Lab | Course User Fee \$43.00 E-Learning Fee \$4.00 |
| 2011 | Introduction to Biology II with BSC2011L (Lab) Prerequisite(s): BSC2010 (Grade of C or better) AND BSC2010L (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | Biological Science | E-Learning Fee \$12.00 |
| 2011L | Introduction to Biology II Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | | Course User Fee \$42.00 E-Learning Fee \$4.00 E-Assessment Fee \$1.75 |
| 2085 | Human Anatomy & Physiology I with BSC2085L (Lab) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | Biological Science (CORE) | E-Assessment Fee \$5.25 |

* Leads to an industry certification

| Dual Enrollment Courses | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|--|----------------------------|------------------------|---|---|
| BSC | 2085L | Human Anatomy & Physiology I Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Biological Science Lab Course User Fee \$21.00 |
| BSC | 2086 | Human Anatomy & Physiology II with BSC2086L (Lab) Prerequisite(s): BSC2085 (Grade of C or better) AND BSC2085L (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | E-Assessment Fee \$5.25 Open College Fee \$10.00 |
| BSC | 2086L | Human Anatomy & Physiology II Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Course User Fee \$29.00 |
| CHM | 1020 | Introduction to Chemistry with CHM1020L (Lab) Note: CHM1020 taken without CHM1020L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Physical Science (CORE) |
| CHM | 1020L | Introduction to Chemistry Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$46.00 |
| CHM | 1032 | Chemistry for Health Sciences with CHM1032L (Lab) Note: CHM1032 taken without CHM1032L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time. | Science | 1.0 | 4 | Physical Science E-Learning Fee \$12.00 |
| CHM | 1032L | Chemistry for Health Sciences Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$22.00 |
| CHM | 1040 | General Chemistry A (Expanded Seq.) Pre or corequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement | Science | 0.5 | 3 | Physical Science |
| CHM | 1041 | General Chemistry B (Expanded Seq.) with CHM1045L (Lab) Prerequisite(s): CHM1040 (Grade of C or better) AND Pre or corequisite(s): CHM1045L and MAC1105. Note: Course and lab must be taken at the same time. | Science | 1.0 | 3 | |
| CHM | 1045 | General Chemistry I with CHM1045L (Lab) Prerequisite(s): MAC1105 (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | Physical Science (CORE) |
| CHM | 1045L | General Chemistry I Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$20.00 |
| CHM | 1046 | General Chemistry II with CHM1046L (Lab) Prerequisite(s): CHM1045 (Grade of C or better) AND CHM1045L (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | |
| CHM | 1046L | General Chemistry II Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Course User Fee \$25.00 |
| CHM | 2210 | Organic Chemistry I with CHM2210L (Lab) Prerequisite(s): CHM1046 (Grade of C or better) AND CHM1046L (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | |
| CHM | 2210L | Organic Chemistry I Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Course User Fee \$34.00 |

| Dual Enrollment Courses | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|--|----------------------------|------------------------|---|---|
| CHM | 2211 | Organic Chemistry II with CHM2211 L (Lab) Prerequisite(s): CHM2210 (Grade of C or better) AND CHM2210L (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | |
| CHM | 2211L | Organic Chemistry II Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Course User Fee \$116.00 |
| ESC | 1000 | Earth Science with ESC1000L (Lab) Note: ESC1000 taken without ESC1000L will only grant 0.5 high school credits and 3 college credit. Course and lab <u>do not</u> have to be taken at the same time. | Science | 1.0 | 4 | Physical Science (CORE) E-Assessment Fee \$5.25 |
| ESC | 1000L | Earth Science Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$13.00 E-Assessment Fee \$1.75 E-Learning Fee \$4.00 |
| EVR | 1001 | Introduction to Environmental Science | Science | 0.5 | 3 | Biological Science or Physical Science (CORE) |
| GLY | 1010 | Physical Geology with GLY1010L (Lab) Note: GLY1010 taken without GLY1010L will only grant 0.5 high school credits and 3 college credit. Course and lab <u>do not</u> have to be taken at the same time. | Science | 1.0 | 4 | Physical Science E-Assessment Fee \$5.25 |
| GLY | 1010L | Physical Geology Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$11.00 |
| GLY | 1100 | Historical Geology Note: GLY1100 taken without GLY1100L will only grant 0.5 high school credits and 3 college credit. Course and lab <u>do not</u> have to be taken at the same time. | Science | 1.0 | 4 | Physical Science |
| GLY | 1100L | Historical Geology Lab (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab |
| MCB | 2010 | Microbiology Prerequisite(s): BSC2085 (Grade of C or better) AND BSC2085L (Grade of C or better) AND CHM1032 (Grade of C or better) Note: Course and lab must be taken at the same time. | Science | 1.0 | 4 | E-Learning Fee \$12.00 |
| MCB | 2010L | Microbiology Lab Prerequisite(s) BSC2085 (Grade of C or better) AND BSC2085L (Grade of C or better) AND CHM1032 (Grade of C or better) Pre or corequisite(s) MCB 2010 (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Course User Fee \$55.00 E-Learning Fee \$4.00 |
| OCE | 1001 | Introductory to Oceanography Note: OCE1001 taken without OCE1001L will only grant 0.5 high school credits and 3 college credit. Course and lab <u>do not</u> have to be taken at the same time. | Science | 1.0 | 4 | Physical Science E-Assessment Fee \$5.25 |
| OCE | 1001L | Oceanography Lab Pre or corequisite(s) OCE1001 (Must be taken with lecture course to earn 1 full high school credit) | Science | N/A | 1 | Physical Science Lab Course User Fee \$31.00 |
| PHY | 1001 | Applied Physics Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement. Note: Course and lab <u>do not</u> have to be taken at the same time. | Science | 1.0 | 4 | Physical Science |

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|---|--|----------------------------|------------------------|---|---|
| PHY | 1001L | Applied Physics Lab <i>(Pre or corequisite(s): PHY1001 (Grade of C or better) Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | Physical Science Lab | Course User Fee \$23.00 |
| PHY | 2048 | General Physics with Calculus I with PHY2048L (Lab) <i>Prerequisite(s): MAC2311 (Grade of C or better) AND Corequisite: PHY2048L (Grade of C or better) Note: Course and lab must be taken at the same time.</i> | Science | 1.0 | 5 | Physical Science (CORE) | |
| PHY | 2048L | General Physics with Calculus I Lab <i>Pre or corequisite(s): PHY2048 (Grade of C or better) (Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | | Course User Fee \$11.00 |
| PHY | 2049 | General Physics & Calculus II with PHY2049L (Lab) <i>Pre or corequisite(s): MAC2312 (Grade of C or better) AND Prerequisite(s): PHY2048 (Grade of C or better) AND PHY2048L (Grade of C or better). Note: Course and lab must be taken at the same time.</i> | Science | 1.0 | 5 | Physical Science | |
| PHY | 2049L | General Physics with Calculus II Lab <i>Prerequisite(s): PHY2049 (Grade of C or better) AND PHY2049L (Grade of C or better) Pre or corequisite(s): PHY2049 (Grade of C or better) (Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | | Course User Fee \$28.00 |
| PHY | 2053 | General Physics I with PHY2053L (Lab) <i>Prerequisite(s): MAC1114 (Grade of C or better) Note: Course and lab must be taken at the same time.</i> | Science | 1.0 | 4 | Physical Science (CORE) | |
| PHY | 2053L | General Physics I Lab <i>(Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | Physical Science Lab | Course User fee \$29.00 |
| PHY | 2054 | General Physics II with PHY2054L (Lab) <i>Prerequisite(s): PHY2053 (Grade of C or better) AND PHY2053L (Grade of C or better) Note: Course and lab must be taken at the same time.</i> | Science | 1.0 | 4 | | |
| PHY | 2054L | General Physics II Lab <i>(Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | | Course User Fee \$22.00 |
| PSC | 1121 | Physical Sciences Survey with PSC1121L (Lab) <i>Note: PSC1121 taken without PSC1121L will only grant 0.5 high school credits and 3 college credits. Course and lab do not have to be taken at the same time.</i> | Science | 1.0 | 4 | Physical Science | |
| PSC | 1121L | Physical Sciences Lab <i>(Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | Physical Science Lab | Course User Fee \$3.00 |
| ZOO | 2010 | General Zoology with ZOO1 (Lab) <i>Note: Course and lab must be taken at the same time.</i> | Science | 0.5 | 4 | Biological Science | E-Assessment Fee \$5.25 E-Learning Fee \$12.00 |
| ZOO | 2010L | General Zoology Lab <i>(Must be taken with lecture course to earn 1 full high school credit)</i> | Science | N/A | 1 | | Course User Fee \$36.00 E-Assessment Fee \$1.75 E-Learning Fee \$4.00 |
| AMH | 2010 | Hist. of the U.S. to 1865 | | 0.5 | 3 | Social Science | Open College Fee \$45.00 |
| AMH | 2020 | Hist. of the U.S. Since 1865 | | 0.5 | 3 | Social/Behavioral Science (CORE) | Open College Fee \$45.00 |
| POS | 2041 | National Government | | 0.5 | 3 | Social/Behavioral Science (CORE) | |
| ACG | 2001 | Principles of Accounting I * | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 Open College Fee \$10.00 |
| ACG | 2011 | Principles of Accounting II * <i>Prerequisite(s): ACG2001 (Grade of C or better)</i> | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 Open College Fee \$10.00 |

* Leads to an industry certification

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|--|----------------------------|------------------------|---|---|
| ACG | 2071 | Managerial Accounting * <i>Prerequisite(s): ACG2011 (Grade of C or better)</i> | Electives | 0.5 | | E-Assessment Fee \$5.25 Open College Fee \$10.00 |
| AMH | 2035 | United States 1945 to Present | Electives | 0.5 | | |
| AMH | 2091 | History of the African Americans | Electives | 0.5 | Social Science | |
| AML | 2600 | Afro American Writers | Electives | 0.5 | Humanities | |
| AML | 2631 | Hispanic American Writers | Electives | 0.5 | Humanities | |
| ANT | 2000 | Introduction to Anthropology | Electives | 0.5 | Social/Behavioral Science (CORE) | Open College Fee \$45.00 |
| ANT | 2140 | Introduction to Archaeology | Electives | 0.5 | Behavioral Science | |
| ANT | 2211 | Introduction to World Ethnology Peoples | Electives | 0.5 | Behavioral Science | |
| ARC | 2461 | Materials and Methods of Construction | Electives | 0.5 | | |
| ASC | 1010 | History of Aviation | Electives | 0.5 | | |
| ASC | 1100 | Navigational Science I <i>Pre or corequisite(s): ATT1100 (Grade of C or better)</i> | Electives | 0.5 | | E-Assessment Fee \$5.25 E Learning Fee \$12 |
| ASC | 2870 | Aviation Safety * <i>Prerequisite(s): ASC1100 (Grade of C or better) AND ATT1100 (Grade of C or better)</i> | Electives | 0.5 | | |
| ATT | 1100 | Aeronautical Science <i>Corequisite(s): ASC1100 (Grade of C or better)</i> | Electives | 0.5 | | |
| AVM | 2410 | Airport Management | Electives | 0.5 | | |
| AVM | 2450 | Airport Planning and Design | Electives | 0.5 | | |
| AVM | 2510 | Airline Management | Electives | 0.5 | | |
| BCN | 1272 | Building Construction Plans Interpretation | Electives | 0.5 | | |
| BCN | 2560 | Mechanical & Electrical Systems | Electives | 0.5 | | |
| BCT | 1770 | Construction Estimating 1 | Electives | 0.5 | | |
| BCT | 1767 | OSHA Standards | Electives | 0.5 | | Course User Fee \$8.00 |
| BCT | 2040 | MEP Plans Interpretation | Electives | 0.5 | | |
| BCT | 2760 | Building Codes & Regulations | Electives | 0.5 | | |
| BUL | 2241 | Business Law I | Electives | 0.5 | | Open College Fee \$45.00 |
| BUL | 2242 | Business Law II | Electives | 0.5 | | Open College Fee \$45.00 |
| CCJ | 1020 | Introduction to Criminal Justice | Electives | 0.5 | | |
| CCJ | 2191 | Human Behavior in Criminal Justice | Electives | 0.5 | | |
| CET | 1114C | Digital Techniques * | Electives | 0.5 | | Course User Fee \$30.00 |
| CET | 1117C | Microprocessors I * <i>Prerequisite(s): CET1114C (Grade of C or better)</i> | Electives | 0.5 | | Course User Fee \$30.00 |
| CET | 2486C | Networking Technology * | Electives | 0.5 | | |
| CET | 2742C | Advanced Networking * <i>Prerequisite(s): CET2486C (Grade of C or better)</i> | Electives | 0.5 | | |
| CGS | 1060C | Computer and Internet Literacy | Electives | 0.5 | Computer Literacy | Course User Fee \$40.00 |
| CGS | 1540C | Database Management * | Electives | 0.5 | | Course User fee \$30.00 |
| CGS | 1557C | Internet Site Design * <i>Prerequisite(s): CGS1060C (Grade of C or better)</i> | Electives | 0.5 | | Course User fee \$30.00 |
| CGS | 2100C | Computer Applications <i>Prerequisite(s): CGS1060C (Grade of C or better)</i> | Electives | 0.5 | | Course User Fee \$30.00 |
| CHD | 1320 | Curriculum Planning for Early Childhood * | Electives | 0.5 | | |
| CHD | 1331 | Creativity for Young Children | Electives | 0.5 | | |
| CHD | 1334 | Children's Literature & Language Arts | Electives | 0.5 | | |
| CHD | 1338 | Math & Science for the Young Child | Electives | 0.5 | | |
| CHD | 2800 | Admin. & Mgmt in Early Childhood Education * | Electives | 0.5 | | |
| CIS | 1000C | Introduction to Computer Science <i>Pre or corequisite(s): MAT1033 (Grade of C or better) or math placement</i> | Electives | 0.5 | | Course User Fee \$30.00 |

* Leads to an industry certification

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|-------|---|----------------------------|------------------------|---|---|
| CJC | 2000 | Introduction to Corrections * | Electives | 0.5 | 3 | |
| CJE | 1300 | Intro to Criminal Justice Administration & Mgmt | Electives | 0.5 | 3 | |
| CJE | 2400 | Police Community Relations * | Electives | 0.5 | 3 | |
| CJE | 2600 | Criminal Investigation * | Electives | 0.5 | 3 | |
| CJE | 2640 | Introduction to Criminalistics | Electives | 0.5 | 3 | Course User Fee \$29.00 |
| CJE | 2770 | Forensic Photography and Visual Documentation | Electives | 0.5 | 3 | Course User Fee \$25.00 |
| CJL | 1062 | Constitutional Law | Electives | 0.5 | 3 | |
| CJL | 1100 | Criminal Law | Electives | 0.5 | 3 | |
| CJL | 1130 | Criminal Evidence and Court Procedures | Electives | 0.5 | 3 | |
| COP | 1000C | Introduction to Computer Programming | Electives | 0.5 | 3 | Course User Fee \$30.00 |
| COP | 1334C | Introduction to C++ Prerequisite(s): MAT1033 (Grade of C or better) OR College-level Math placement Pre or corequisite(s): CIS1000C | Electives | 0.5 | 3 | Course User Fee \$30.00 |
| CRW | 1001 | Creative Writing I | Electives | 0.5 | 3 | Open College Fee \$10.00 |
| CRW | 1100 | Fictional Writing | Electives | 0.5 | 3 | |
| CTS | 1133C | A+ Comprehensive * | Electives | 0.5 | 3 | E-Assessment Fee \$5.25 |
| CTS | 1851C | Web Authoring 1 Pre or corequisite(s): CIS1000C (Grade of C or better) | Electives | 0.5 | 4 | Course User Fee \$36.00 |
| CTS | 2131C | A+ Practical * Prerequisite (s) CTS1133C (Grade of C or better) | Electives | 0.5 | 3 | E-Assessment Fee \$5.25 Course User Fee \$46.00 |
| CTS | 2383C | Managing a Server Network Operating System * Prerequisite(s): CET2742C (Grade of C or better) | Electives | 0.5 | 3 | |
| DAA | 1504 | Jazz Dance I | Electives | 0.5 | 2 | Course User Fee \$50.00 |
| DAA | 2280 | Ballet I | Electives | 0.5 | 2 | Course User Fee \$50.00 |
| DEP | 2002 | Developmental Psychology I: Child Psychology | Electives | 0.5 | 3 | Behavioral Science |
| DEP | 2004 | Developmental Psychology | Electives | 0.5 | 3 | * Behavioral Science |
| DEP | 2302 | Developmental Psych II: Adolescent & Young Adult | Electives | 0.5 | 3 | Humanities |
| DIG | 2100C | Web Development 1 | Electives | 0.5 | 3 | Course User Fee \$35.00 |
| DIG | 2311C | Fundamentals of Digital Media Using Flash | Electives | 0.5 | 3 | Course User Fee \$49.00 |
| ECO | 2013 | Principles of Economics I <i>if taken with FIN100, course will counts towards high school graduation requirement - Economics & Financial Literacy</i> | Electives | 0.5 | 3 | Social/Behavioral Science (CORE) E-Assessment Fee \$5.25 Open College Fee \$45.00 |
| ECO | 2023 | Principles of Economics II <i>if taken with FIN100, course will counts towards high school graduation requirement - Economics & Financial Literacy</i> | Electives | 0.5 | 3 | E-Assessment Fee \$5.25 Open College Fee \$45 |
| EDF | 1005 | Introduction to the Teaching Profession | Electives | 0.5 | 3 | EDU/Accident Insurance \$6.00 |
| EDF | 2065 | Intro. to Diversity & Exceptionalities | Electives | 0.5 | 3 | EDU/Accident Insurance \$6.00 |
| EEC | 1200 | Early Childhood Education | Electives | 0.5 | 3 | |
| EEC | 1603 | Child Guidance | Electives | 0.5 | 3 | |
| EET | 1084C | Introduction to Electronics | Electives | 0.5 | 3 | |
| EGS | 1001 | Introduction to Engineering | Electives | 0.5 | 3 | |
| EME | 2040 | Introduction to Educational Technologies | Electives | 0.5 | 3 | |
| ENG | 2101 | the Film as Literature | Electives | 0.5 | 3 | Humanities |
| ENL | 2330 | Introduction to Shakespeare | Electives | 0.5 | 3 | |
| ETD | 1320 | Basic CAD * | Electives | 0.5 | 3 | Course User Fee \$12.00 |
| ETD | 2350C | Advanced CAD * Prerequisite(s): ETD1320 (Grade of C or better) | Electives | 0.5 | 3 | |
| ETI | 1110C | Introduction to Quality Assurance * | Electives | 0.5 | 3 | |

* Leads to an industry certification

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | BC A.A. Gen. Ed. Category (if applicable) | Special Fees |
|-------------------------|---|--|----------------------------|------------------------|---|--------------------------|
| ETI | 1420 Processes and Materials * | Electives | 0.5 | 3 | | |
| EUH | 1000 Western Civilization I | Electives | 0.5 | 3 | Social Science | Open College Fee \$34.71 |
| EUH | 1001 Western Civilization II | Electives | 0.5 | 3 | Social Science | Open College Fee \$41.71 |
| EUH | 2032 History of the Holocaust | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 |
| FIN | 2100 Personal Finance | Electives | 0.5 | 3 | | Open College Fee \$28.77 |
| GEA | 2000 World Geography | Electives | 0.5 | 3 | Social Science | Open College Fee \$45.00 |
| GEA | 2030 Geography of the Eastern World | Electives | 0.5 | 3 | Social Science | |
| GEA | 2040 Geography of the Western World | Electives | 0.5 | 3 | Social Science | |
| GEB | 2011 Introduction to Business | Electives | 0.5 | 3 | | |
| GEB | 2112 Entrepreneurship | Electives | 0.5 | 3 | | Open College Fee \$39.00 |
| GEO | 1000 Introduction to Geography | Electives | 0.5 | 3 | Social Science | |
| GEO | 2370 Conservation of Natural Resources | Electives | 0.5 | 3 | Social Science | Open College Fee \$45.00 |
| GEO | 2420 Introduction to Human and Cultural Geography | Electives | 0.5 | 3 | Social Science | |
| GIS | 1030 Remote Sensing and Applications | Electives | 0.5 | 3 | | Course User Fee \$2.00 |
| GIS | 1040C Introduction to Geographic Information Systems I | Electives | 0.5 | 4 | | Course User Fee \$43.00 |
| GIS | 1042C Introduction to Geographic Information Systems II <i>Prerequisite(s): GIS1040C (Grade of C or better)</i> | Electives | 0.5 | 3 | | Course User Fee \$43.00 |
| GIS | 1047C Applications of Geographic Information Systems <i>Prerequisite(s): GIS1040C (Grade of C or better) AND GIS1042C (Grade of C or better)</i> | Electives | 0.5 | 3 | | Course User Fee \$43.00 |
| HSC | 1531 Medical Terminology | Electives | 0.5 | 3 | | |
| HSC | 2400 First Aid and Safety | Electives | 0.5 | 3 | | Course User Fee \$12.00 |
| HUM | 1020 Introduction to Humanities | Electives | 0.5 | 3 | Humanities (CORE) | |
| HUN | 1201 Human Nutrition | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 |
| IDH | 2121 Honors Interdisciplinary Studies <i>Prerequisite(s): ENC1101 (Grade of C or better)</i> | Electives | 0.5 | 3 | | |
| INR | 2002 Introduction to International Relations | Electives | 0.5 | 3 | Social Science | E-Assessment Fee \$5.25 |
| JOU | 1100 Basic Reporting <i>Prerequisite(s): ENC1101 (Grade of C or better)</i> | Electives | 0.5 | 3 | | |
| JST | 1500 Survey of the Jewish Culture | Electives | 0.5 | 3 | | |
| JST | 1700 The Holocaust | Electives | 0.5 | 3 | | |
| JST | 2400 Survey of Jewish Civilization | Electives | 0.5 | 3 | | |
| JST | 2815 History of Modern Israel | Electives | 0.5 | 3 | | |
| LAH | 1004 History of the Two Americas I | Electives | 0.5 | 3 | | |
| LAH | 1005 History of the Two Americas II | Electives | 0.5 | 3 | | |
| LIT | 2000 Introduction to Literature | Electives | 0.5 | 3 | Humanities (CORE) | |
| LIT | 2020 Introduction to the Short Story | Electives | 0.5 | 3 | Humanities | |
| LIT | 2030 Great Ideas in Poetry | Electives | 0.5 | 3 | Humanities | |
| LIT | 2190 Caribbean Literature | Electives | 0.5 | 3 | Humanities | |
| LIT | 2310 Literature of the Supernatural and Science Fiction | Electives | 0.5 | 3 | Humanities | |
| MAN | 2021 Introduction to Management | Electives | 0.5 | 3 | | Open College Fee \$42.00 |
| MAN | 2604 International Business Environment | Electives | 0.5 | 3 | | E-Learning Fee \$12.00 |
| MAR | 1011 Principles of Marketing for the 21st Century | Electives | 0.5 | 3 | | Open College Fee \$50.00 |
| MAR | 2141 International Marketing | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 |
| MKA | 1511 Advertising | Electives | 0.5 | 3 | | E-Learning Fee \$12.00 |

Dual Enrollment Course List 2018 - 2019

| Dual Enrollment Courses | | | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | B.C.A.A. Gen. Ed. Category (If applicable) | Special Fees |
|-------------------------|-------|---|--|----------------------------|------------------------|--|--------------------------|
| MMC | 1000 | Introduction to Mass Communications | Electives | 0.5 | 3 | | E-Assessment Fee \$5.25 |
| MNA | 1161 | Introduction to Customer Service | Electives | 0.5 | 3 | | E-Learning Fee \$12.00 |
| PHI | 1100 | Introduction to Logic | Electives | 0.5 | 3 | Humanities | E-Learning Fee \$12.00 |
| PHI | 2010 | Introduction to Philosophy | Electives | 0.5 | 3 | Humanities (CORE) | Open College Fee \$45.00 |
| PHI | 2600 | Introduction to Ethics | Electives | 0.5 | 3 | Humanities | Open College Fee \$45.00 |
| PLA | 1003 | Introduction to Paralegal Studies <i>Pre or corequisite(s): ENC1101 (Grade of C or better)</i> | Electives | 0.5 | 3 | | |
| POS | 2112 | State and Local Government | Electives | 0.5 | 3 | Social Science | Open College Fee \$10.00 |
| PSY | 2012 | General Psychology | Electives | 0.5 | 3 | Social/Behavioral Science (CORE) | Open College Fee \$15.00 |
| PSY | 2043 | Advanced General Psychology <i>Prerequisite(s): PSY2012</i> | Electives | 0.5 | 3 | | |
| REL | 2000 | Introduction to the Study of Religion | Electives | 0.5 | 3 | Humanities | |
| REL | 2300 | World Religions | Electives | 0.5 | 3 | Humanities | Open College Fee \$22.00 |
| RTV | 2000 | Introduction to Radio and Television | Electives | 0.5 | 3 | | |
| RTV | 2241C | Television Production I | Electives | 0.5 | 3 | | |
| SCM | 1010 | Introduction to Transportation and Logistics | Electives | 0.5 | 3 | | |
| SCM | 1154 | Supply Chain Management | Electives | 0.5 | 3 | | |
| SCM | 2098 | Warehouse Operations | Electives | 0.5 | 3 | | |
| SLS | 1001 | Strategies for Success | Electives | 0.5 | 3 | | E-Assessment Fee \$3.50 |
| SOP | 2602 | Social Psychology | Electives | 0.5 | 3 | Humanities | |
| SYG | 2000 | Principles of General Sociology | Electives | 0.5 | 3 | Social/Behavioral Science (CORE) | Open College Fee \$40.00 |
| SYG | 2010 | Social Problems | Electives | 0.5 | 3 | Behavioral Science | |
| SYG | 2322 | Juvenile Delinquency | Electives | 0.5 | 3 | | |
| SYG | 2421 | Marriage and Families intercultural | Electives | 0.5 | 3 | | |
| TPA | 2200 | Stagecraft | Electives | 0.5 | 3 | | Course User Fee \$38.00 |
| WOH | 2040 | World in the Twentieth Century | Electives | 0.5 | 3 | Social Science | |

**CTE Articulation Agreements
2018**

| | Program Title | Broward College Articulated Program | BC Program Number | Number of Credits |
|-----------------------------|--|--|-------------------|-------------------|
| High School | Marketing, Management & Entrepreneurial Principles | Marketing Management A.S | 2126 | 6 |
| | Early Childhood Education (NEW) | Early Childhood Education A.S | 2186 | 6-9* |
| | Allied Health Assisting | Health Information Technology A.S | 2179 | 3 Credits |
| | Allied Health Assisting | Medical Assisting PSAV | 2215 | 90 Clock Hours |
| | Allied Health Assisting | Radiography A.S | 2131 | 3 Credits |
| | Allied Health Assisting | Respiratory Care | 2132 | 3 Credits |
| | Building Trades and Construction Design Technology | Building Construction Technology A.S | 2184 | 6 |
| | Engineering Pathways | Engineering Technology A.S | 2207 | 6-9* |
| | Marketing, Management & Entrepreneurial Principles | Business Administration | 2119 | 6 |
| Criminal Justice Operations | Criminal Justice Technology A.S | 21101 | 6 | |
| Technical Colleges | Printing and Graphic Communications | Graphic Design A.S | 2192 | 18 |
| | Accounting Operations | Accounting Technology | 2100 | 15 |
| | Accounting Operations | Office Administration A.S (Any Specialization) | 22112 | 25 |
| | Administrative Office Specialist | Office Administration (Office Management Specialization) | 22112 | 23 |
| | Commercial Foods and Culinary Arts | Culinary Arts Management A.S | 2203 | 36 |
| | Legal Administrative Specialist | Office Administration A.S (Any Specialization) | 22112 | 23 |
| | Medical Administrative Specialist | Office Administration A.S | 22112 | 25 |
| | Early Childhood Education (NEW) | Early Childhood Education A.S | 2166 | 9 |
| | Dental Assisting or (H170105) | Dental Assisting A.S | 2215 | 44 |
| | Dental Assisting or (H170105) | Dental Hygiene A.S | 2145 | 11 |
| | Dental Assisting Technology and Management - ATD | Dental Assisting A.S | 2215 | 7 |
| | Dental Assisting Technology and Management - ATD | Dental Hygiene A.S | 2145 | 11 |
| | Dental Laboratory Technology | Dental Assisting ATD | 8007 | 7 |
| | Emergency Medical Technician (Basic)-ATD | Emergency Medical Services A.S | 2160 | 11 |
| | Practical Nursing (LPN) | LPN to RN A.S | 21271 | 10 |
| | Advanced Automotive Technology | Automotive Service Management Technology A.A.S (Dealer Specific) | A004 | 50 |
| | Automotive Service Technology | Automotive Service Management Technology A.A.S (General) | A004 | 44 |
| | Building Trades and Construction Design Technology | Building Construction Technology A.S | 2184 | 6 |
| | Electrician- APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Elevator Constructor Mechanic - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Fire Sprinkler System Technology - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Heavy Equipment Operation - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Industrial Machinery Maintenance - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Machining | Industrial Management Technology A.S | 2194 | 27 |
| | Machining - APPR | Engineering Technology | 2194 | 12 |
| | Marine Service Technology or | Marine Engineering Management A.A.S | A040 | 15-17 |
| | Marine Service Technology 1 and 2 | Marine Engineering Management A.A.S | A040 | 15-17 |
| | Plastering - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Plumbing Technology - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Sheet Metal Fabrication Technology - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Structural Steel Work - APPR | Industrial Management Technology A.S | CTS1133C | 27 |
| | Surveying and Mapping Technology - APPR | Industrial Management Technology A.S | 2194 | 27 |
| | Applied Cybersecurity | Computer Information Technology A.S | 2149 | 12 |
| | Applied Cybersecurity | Networking Systems Technology A.S | 2503 | 17 |
| | Cloud Computing and Virtualization | Computer Information Technology A.S | 2149 | 12 |
| | Cloud Computing and Virtualization | Networking Systems Technology A.S | 2503 | 12 |
| | Machining Technologies | Engineering Technology A.S | 2207 | 15 |
| | Network Support Services | Networking Systems Technology A.S | 2503 | 15 |
| | Network Systems Administration | Networking Systems Technology A.S | 2503 | 15 |

Career Pathways Dual Enrollment 2018-2019

| BC Course # | BC Course Title | SBBC Program Pathway | High School Graduation Subject Requirement Satisfied | High School Credit Awarded | College Credit Awarded | Special Fees |
|-------------|--|--|--|----------------------------|------------------------|---|
| ET11701C | Safety * | Engineering | Elective | 0.5 | 3 | |
| PMT 2213C | Advanced Machining 1 * <i>Prerequisite(s): PMT1203C - Intro to Machining (This prerequisite course will be met after the BC#5 students take the three BC#5 courses as indicated below.)</i> | Engineering | Elective | 0.5 | 3 | |
| PMT 2214C | Advanced Machining 2 * <i>Prerequisite(s): PMT2213C - Advanced Machining 1</i> | Engineering | Elective | 0.5 | 3 | |
| HFT 1210 | Supervisory Development ** | Hospitality | Elective | 0.5 | 3 | |
| HFT 2250 | Hotel Management ** | Hospitality | Elective | 0.5 | 3 | |
| HFT 2220 | Organization and Personnel Mgmt. ** | Hospitality | Elective | 0.5 | 3 | |
| HFT 2410 | Front Office System/Procedures ** | Hospitality | Elective | 0.5 | 3 | |
| QMB1001 | Business Mathematics ** | Hospitality | Elective | 0.5 | 3 | |
| CCJ1020 | Introduction to Criminal Justice *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CCJ2191 | Human Behavior in Criminal Justice *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CJC2000 | Introduction to Corrections *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CJE2600 | Criminal Investigation *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CJL1062 | Constitutional Law *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CJL1100 | Criminal Law *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CJL1130 | Criminal Evidence *** | Criminal Justice Operations | Elective | 0.5 | 3 | |
| CGS1060C | Computer and Internet Literacy # | Business Mgmt. & Analysis | Elective | 0.5 | 3 | Course User Fee \$40.00 |
| SPC1608 | Introduction to Public Speaking # | Business Mgmt. & Analysis | Perf./Fine Arts | 0.5 | 3 | Open College Fee \$10.00 |
| GEB2011 | Introduction to Business # | Business Mgmt. & Analysis | Elective | 0.5 | 3 | |
| MAN2604 | International Business Environment # | Business Mgmt. & Analysis | Elective | 0.5 | 3 | E-Learning Fee \$12.00 |
| EEC1603 | Child Guidance ## | Early Childhood Education | Elective | 0.5 | 3 | |
| CHD1331 | Creativity for Young Children ## | Early Childhood Education | Elective | 0.5 | 3 | |
| CHD2800 | Admin & Mgmt. in Early Childhood Education ## | Early Childhood Education | Elective | 0.5 | 3 | |
| GEB2011 | Introduction to Business ### | Marketing, Mgmt., & Entrepreneurial Principles | Elective | 0.5 | 3 | |
| MAR1011 | Principles of Marketing for the 21st Century ### | Marketing, Mgmt., & Entrepreneurial Principles | Elective | 0.5 | 3 | Open College Fee \$50.00 |
| APA1111C | Introduction to Accounting ### | Marketing, Mgmt., & Entrepreneurial Principles | Elective | 0.5 | 3 | |
| MAR2141 | International Marketing ### | Marketing, Mgmt., & Entrepreneurial Principles | Elective | 0.5 | 3 | E-Assessment Fee \$5.25 E-Learning Fee \$12.00 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| * Students must complete three of the following BCPS Engineering courses with a grade of B or higher in each course to be eligible to take BC courses. | |
|---|--|
| BCPS Course # | BCPS Course Title |
| 8600550 | Intro to Engineering Design |
| 8600520 | Principles of Engineering |
| 8600560 | Computer Integrated Mfg. |
| | |
| ** Students must complete two of the following BCPS Hospitality courses with a grade of B or higher in each course to be eligible to take BC courses. | |
| BCPS Course # | BCPS Course Title |
| 8850110 | Intro to Hospitality & Tourism |
| 8703110 | Technology for Hosp. & Tourism |
| 8845130 | Hospitality and Tourism Internship |
| 8703120 | Hospitality and Tourism Marketing Management |
| 8703130 | Hospitality and Tourism Entrepreneurship |
| | |
| *** Students must complete two of the following BCPS Criminal Justice Operations courses with a grade of B or higher in each course to be eligible to take BC courses. | |
| BCPS Course # | BCPS Course Title |
| 8918010 | Criminal Justice Operations 1 |
| 8918020 | Criminal Justice Operations 2 |
| | |
| # Students must complete two of the following BCPS Business Management & Analysis courses with a grade of B or higher in each course to be eligible to take BC courses. | |
| BCPS Course # | BCPS Course Title |
| 8207310 | Digital Information Technology |
| 8215120 | Business Entrepreneurial Principles |
| 8203310 | Accounting Applications 1 |
| 8203310 | Management and Human Resources |
| 8301120 | Business Analysis |
| 8215130 | Legal Aspects of Business |
| | |
| ## Students must complete two of the following BCPS Early Childhood Education courses with a grade of B or higher in each course to be eligible to take BC courses. | |
| BCPS Course # | BCPS Course Title |
| 8405110 | Early Childhood Ed 1 |
| 8405120 | Early Childhood Ed 2 |
| 8405130 | Early Childhood Ed 3 |
| 8405140 | Early Childhood Ed 4 |
| | |
| ### Students must complete two of the following BCPS Marketing, Mgmt. & Entrepreneurial Principles courses with a grade of B or higher in each course to be eligible to take BC courses. | |
| BCPS Course # | BCPS Course Title |
| 8827110 | Marketing Essentials |
| 8827120 | Marketing Applications |
| 8827130 | Marketing Management |
| 8812000 | Business Ownership |

| General | | Contact Hours |
|--------------|---|---------------|
| AMT 0070 | Mathematics | 21 |
| AMT 0090 | Basic Physics | 26.25 |
| AMT 0010 | Aircraft Drawings | 21 |
| AMT 0050 | Ground Operations and Servicing | 31.5 |
| AMT 0040 | Material Processes | 84 |
| AMT 0030 | Fluid Lines and Fittings | 26.25 |
| AMT 0081 | FAR'S, Forms and Privileges | 42 |
| AMT 0020 | Weight and Balance | 32.5 |
| AMT 0060 | Cleaning and Corrosion Control | 26.25 |
| AMT 0091 | Basic Electricity | 89.25 |
| Airframe 1 | | |
| AMT 0130 | Sheet Metal and Non-Metallic Structures | 157 |
| AMT 0110 | Wood Structures | 11 |
| AMT 0115 | Aircraft Covering | 12 |
| AMT 0120 | Aircraft Finishes | 30 |
| AMT 0140 | Welding | 40 |
| AMT 0155 | Assembly and Rigging | 65 |
| AMT 0200 | Landing Gear Systems | 85 |
| Airframe 2 | | |
| AMT 0160 | Airframe Inspection | 20 |
| AMT 0210 | Hydraulic and Pneumatic Systems | 75 |
| AMT 0220 | Cabin Atmosphere Control Systems | 50 |
| AMT 0230 | Aircraft Instrument Systems | 25 |
| AMT 0240 | Communication and Navigation Systems | 30 |
| AMT 0250 | Aircraft Fuel Systems | 40 |
| AMT 0260 | Aircraft Electrical Systems | 100 |
| AMT 0270 | Position and Warning Systems | 30 |
| AMT 0285 | Ice, Rain and Fire Protection | 30 |
| Powerplant 1 | | |
| AMT 0300 | Reciprocating Engines | 152.25 |
| AMT 0312 | Turbine Engines | 147 |
| AMT 0400 | Engine Instrument | 31.5 |
| AMT 0420 | Engine Electrical and APU's | 69.25 |
| Powerplant 2 | | |
| AMT 0460 | Induction Systems | 26.25 |
| AMT 0450 | Engine Fuel Systems | 21 |
| AMT 0451 | Fuel Metering Systems | 63 |
| AMT 0440 | Ignition Systems | 84 |
| AMT 0435 | Lubricating Systems | 42 |
| AMT 0475 | Engine Cooling and Exhaust | 26.25 |
| AMT 0410 | Engine Fire Protection System | 15.75 |
| AMT 0490 | Propellers and Unducted Fans | 89.25 |
| AMT 0320 | Engine Inspection | 32.5 |

1 College Credit = 33.33 Contact Hours

3 College Credits = .5 High School Credits

updated March 2018