

ARTICULATION AGREEMENT  
FOR AS DEGREE GRADUATES

BETWEEN THE DISTRICT BOARD OF TRUSTEES OF PALM BEACH STATE COLLEGE, FLORIDA  
AND THE DISTRICT BOARD OF TRUSTEES OF BROWARD COLLEGE, FLORIDA

This Articulation Agreement between The District Board of Palm Beach State College, Florida (“PBSC”) and The District Board of Broward College, Florida (“Broward College” or “BC”) was accepted and approved by the participating entities on this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**Purpose:**

The intention of this agreement is to formally establish an articulation mechanism for graduates of an AS Degree in Environmental Science Technology at Palm Beach State College to transfer into the Bachelor of Science Environmental Science Program (BSES) at Broward College. This agreement provides an opportunity for students who enroll in the AS Degree at PBSC and take the prescribed course work (Appendix A) to complete the Bachelor of Science in Environmental Science at BC.

**Palm Beach State College will:**

1. Communicate to AS graduates that when they transfer to the BC BSES they are subject to all BC and any other applicable Florida regulations, policies and undergraduate admission and graduation requirements and standards.
2. PBSC will facilitate promotion of this agreement in various ways. This includes, but is not limited to:
  - a. Allowance of BC BSES recruitment personnel to attend college recruitment functions to speak to students or alumni of the AS degree.
  - b. Allowance of BC recruitment personnel to meet with PBSC academic advisors to ensure proper information is provided to PBSC students.

**Broward College will:**

1. Accept an PBSC students with an AS degree in Environmental Science Technology from Palm Beach State College, which includes courses outlined in Appendix A successfully completed with a minimum cumulative grade point average of 2.5 into the Broward College’s BSES degree.
2. Provide transcript review and advisement for each student as part of Broward College’s BSES degree completion processes.
3. Periodically review and evaluate the performance of PBSC graduates who transfer into BC by assessing students’ academic preparation and their success at BC. General findings will be shared between program managers and serve as a criterion for renegotiation of this agreement.
4. Waive the letter of recommendation requirement for entry into the BC BSES program.
5. Use the PBSC AS course EVS2870C Wildlife Ecology as an alternate second biology course for entry into the Biosecurity tracks.
6. Use the PBSC AS course GLY2030C Environmental Geology as an alternate physical science course for entry into the Physical Science tracks.
7. Use EVR2266 Survey of Environmental Mapping/GIS/Remote Sensing as GIS1040C.



8. Use SPC 1017 Fundamentals of Speech Communication to satisfy Speech Communications General Education requirement.
9. Completion of the PBSC A.S. degree curriculum demonstrates that the student has met the computer competency requirement; therefore, A.S. degree completion will indicate completion of BC's computer competency requirement.
10. BC will consider the Civic Literacy requirement met for students who satisfy this requirement at PBSC through completion of either AMH2020 or POS1041.

**As part of this agreement, BC and PBSC will:**

1. Publicize this agreement among students, advisors, and faculty.
2. Monitor the academic performance of students enrolling under this agreement.
3. Identify problems and work together cooperatively to adjust details of course sequences and content so that students can transfer without academic disruptions.
4. Have a program representative serve on each other's Advisory Committees.
5. Notify each other in writing regarding any contemplated curricular changes that would affect the future of this agreement.

Notice. When either of the Parties desire to give notice to the other, such notice must be in writing, sent by certified U.S. Mail. The Parties are responsible for notifying the other Party if there is a change of address or person(s) to be noticed. The Parties designate the following as the respective persons for receipt of notice:

<b>Broward College</b>	<b>Palm Beach State College Environmental Science Technology AS Program</b>
Dr. David Serrano, Environmental Science BS/AS Program Manager Broward College 3501 SW Davie Road Building 7, Room 140 Davie, FL 33314 954-201-6401 <a href="mailto:dserrano@broward.edu">dserrano@broward.edu</a>	Dr. Jessica Miles, Environmental Science Technology Department Chair Palm Beach State College MS #45 3160 PGA Blvd Palm Beach Gardens, FL 33410-2893 561-207-5220 <a href="mailto:milesj@palmbeachstate.edu">milesj@palmbeachstate.edu</a>
Christine Sammon Environmental Science BS Program Coordinator Broward College 3501 SW Davie Road Building 7, Room 125 Davie, FL 33314 954-201-6733 <a href="mailto:csammon1@broward.edu">csammon1@broward.edu</a>	Julie Sivigny Accreditation & Curriculum Resource Manager Palm Beach State College MS #51 4200 S. Congress Avenue Lake Worth, FL 33461 561-868-3914



### **Responsibilities of Both Institutions**

**Amendments.** Changes to this agreement by either institution can be incorporated only by a written amendment, as mutually agreed to and signed by authorized representatives of both parties.

**Media and Press Announcement.** No party shall, except with prior written consent of the other party on each occasion, make any press or media announcements concerning this agreement, or use the name, logos or trademarks of the other party, or any version, abbreviation or representation of them in any advertising, publicity of any kind, including but not limited to fundraising, without the permission of the party whose name, logo or trademark is sought to be used. Notwithstanding the foregoing, the parties may make factual statements during the term of the agreement to the general effect that the agreement exists, that it is between the parties and that the purpose is to facilitate the enrollment of PBSC graduates into the Broward College Bachelor of Science in Environmental Science.

**Term.** This agreement will be effective during the 2021-2022 academic year of both institutions and shall remain in effect for a period of five years, at which time a five-year renewal can be negotiated upon positive evaluation of the collaboration under the agreement. This agreement may be terminated without cause by either party upon thirty (30) days prior written notice to the other party.

If this agreement is terminated by either party, it will not affect students who have already been accepted and enrolled into either the PBSC Environmental Science Technology AS degree or the BC BSES program. However, students enrolled in the PBSC AS program must successfully complete the program requirements and transfer to BC BSES within three years after the effective date of the termination of this agreement.

### **Miscellaneous Provisions**

**Independent Contractors.** The Parties shall be considered independent contractors and nothing in this Agreement shall be interpreted to establish any relationship other than that of an independent contractor between the Parties and their respective employees, agents, subcontractors or assigns, during or after the term of the Agreement.

**Sovereign Immunity.** Each Party shall be responsible for its own acts of negligence. Nothing herein shall be construed or interpreted as (1) denying either Party any remedy or defense available to such Party under the laws of the State of Florida; (2) the consent of the State of Florida or its agents and agencies to be sued; or (3) a waiver of sovereign immunity of the State of Florida beyond the waiver provided in Section 768.28, Florida Statutes.

**No Third-Party Beneficiaries.** The Parties expressly acknowledge that it is not their intent to create or confer any rights or obligations in or upon any third-party person or entity under this Agreement.

**Non-Discrimination.** The Parties to this Agreement shall not discriminate against any employee or participant regarding responsibilities and obligations under this Agreement because of race, age, religion, color, gender, national origin, marital status, disability, sexual orientation, or any other basis prohibited by law. Nor shall the Parties deny participation in or benefits arising out of this Agreement to any student, employee or participant or otherwise subject anyone to discrimination in any activity hereunder. The Parties shall take all measures necessary to effectuate these assurances.



**Compliance with Laws.** Each Party shall comply with all applicable federal and state laws, codes, rules and regulations in performing its duties, responsibilities and obligations pursuant to this Agreement.

**Assignment.** Neither Party to this Agreement shall assign, delegate or otherwise transfer its rights and obligations as set forth in this Agreement without the prior written consent of the other Party. Any attempted assignment in whole or in part to this Agreement in violation of this provision shall be null and void.

**Governing Law.** This agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. Any controversies or legal claims arising of this Agreement and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the courts of the state of Florida.

**Entire Agreement.** This Agreement states the entire understanding and agreement between the Parties and supersedes any and all written or oral representations, statements, negotiations, or agreements previously existing.

**Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and assigns.



THE DISTRICT BOARD OF TRUSTEES OF  
BROWARD COLLEGE, FLORIDA

DocuSigned by:  
*Jeffrey Masse*

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Dr. Jeffrey Masse, Ph.D.  
Provost and  
Senior Vice President of Academic Affairs  
and Student Success

8/19/2022

\_\_\_\_\_  
Date

THE DISTRICT BOARD OF TRUSTEES OF  
PALM BEACH STATE COLLEGE, FLORIDA

\_\_\_\_\_  
Ava L. Parker, J.D.  
President

\_\_\_\_\_  
Date

\_\_\_\_\_  
Tunjarnika L. Coleman-Ferrell, Ed.D.  
Vice President, Academic Affairs

\_\_\_\_\_  
Date



## APPENDIX A

The following are the lower division courses required to facilitate the transfer of the Palm Beach State College AS in Environmental Science Technology degree into the Broward College Bachelor of Science in Environmental Science degree outlined in this articulation agreement.

1. The Environmental Science Technology AS program at PBSC will be comprised of the following courses:

Course	Title	Credits
AMH2020	United States History from 1865 to Present <sup>†1</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>†1</sup> (Tier 1 Social Science – Area V*)	3
BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems**	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques **	4
EVS2015	Writing for Science	3
EVS2020	Scientific Monitoring and Data Methods	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>Total Program Credits: 64</b>		

\* Indicates PBSC General Education course

† Indicates PBSC Gordon Rule course

<sup>1</sup> Indicates PBSC Civic Literacy Requirement course

\*\* Indicates PBSC course which may be given upper division elective credit

2. BC will accept as General Education credits those courses which PBSC considered General Education courses, provided that the courses are passed with a C or higher.

3. Students entering the BSES program will need to fulfil the Gordon Rule requirement. BC will accept PBSC Listed Gordon Rule courses as writing courses at BC.

4. Completion of the PBSC A.S. degree curriculum demonstrates that the student has met the computer competency requirement; therefore, A.S. degree completion will indicate completion of BC's computer competency requirement.
5. This curriculum is subject to change. For the most current information, students should check with departmental advisors at BC and PBSC.
6. BC will accept PBSC AS program specialized coursework as indicated on the tables below as Environmental Science bachelor program upper division electives (not to exceed total number of elective credits needed in the track).
7. The total number of transferred credits is not to exceed 75% of the total bachelor's degree as to meet residency requirements at BC.
8. Students will need to meet any other graduation or General Education requirement if it has not yet been satisfied (e.g. Civic Literacy, Foreign Language, Intercultural Competency, etc.).
9. BC will accept PBSC's Cooperative Work Experience Environmental Science course (i.e. EVS2940) as BC upper division internship/work experience requirement (i.e. BSC4948, BSC4911, PSC4912, or PSC4948)
10. Should PBSC graduates enter BC without enough credits to satisfy both the upper and lower division electives, they will need to complete sufficient additional credits at BC to meet 120 eligible credits.
11. BC will honor credits earned at PBSC via test scores (e.g. AP, CLEP, etc.) as the credits/classes PBSC designated.
12. Effective Fall 2022, students enrolled in S600E will take 2 (two) 3-credit courses at the University of West Florida (via online and/or distance modality) through UWF's MS in Environmental Science program. These 5/6000 level courses will count as upper division electives in the BC program. Successful graduates of S600E who meet all requirements will be entitled to guaranteed admission into the UWF MS program to complete the MS. Interested students will be provided with more information at the time of admission to the BC program.
13. BC will consider the Civic Literacy requirement met for students who satisfy this requirement at PBSC through completion of either AMH2020 or POS1041.



The following tables represent the entire degree path leading to the BS in Environmental Science.

<b>S600A Environmental Science BS</b>		
<b>Biosecurity</b>		
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
Lower Division Credits (PBSC AS degree)		
AMH2020	United States History from 1865 to Present <sup>†1</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>†1</sup> (Tier 1 Social Science – Area V*)	3
BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques**	4
EVS2015	Writing for Science**	3
EVS2020	Scientific Monitoring and Data Methods **	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>TOTAL</b>		<b>64</b>
Upper Division Credits Broward College		
ENC 1102	Composition II	3
	Any course from Humanities which meets core/non-core/grouping requirement	3
	Any course from Social/Behavioral category which meets core/non-core/grouping requirement	3
CGS1060C	Computer and Internet Literacy OR passing score on test	3



BSC4848	Scientific Communication	3
GLY4072C	Global Environmental Change	3
PBC4043	Introduction to Ecology	3
PCB4454C	Biostatistics with Lab	4
SWS3006	Introduction to Soil Science	3
ALS4163	Challenges in Plant Resource Protection	3
ENY3005	Principles of Entomology	2
ENY3005L	Principles of Entomology Lab	1
ENY4161C OR ENY4660	Insect Classification OR Medical/Veterinary Entomology	3
PCB3023	Molecular and Cellular Biology	3
PCB3063	Genetics	3
PCB3063L	Genetics Lab	1
PLP3002C OR ZOO4234	Fundamentals of Plant Pathology OR General Parasitology	3
Lower division electives (if necessary to reach 120)		9
Foreign Language Requirement	Per Florida law, students must have 2 credits of a sequential foreign language in high school or 8 credits of a sequential foreign language in college or valid scores from competency testing (e.g. CLEP, etc.)	
Total for BSES degree		120

\* Indicates PBSC General Education course

† Indicates PBSC Gordon Rule course

\*\* Indicates PBSC course eligible for inclusion as BS program elective

<b>S600B Environmental Science BS</b>		
<b>Physical Science</b>		
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
Lower Division Credits (PBSC AS degree)		
AMH2020	United States History from 1865 to Present <sup>††</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>††</sup> (Tier 1 Social Science – Area V*)	3
BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems**	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques **	4
EVS2015	Writing for Science**	3
EVS2020	Scientific Monitoring and Data Methods **	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>TOTAL</b>		<b>64</b>
Upper Division Credits Broward College		
ENC 1102	Composition II	<b>3</b>

	Any course from Humanities which meets core/non-core/grouping requirement	3
	Any course from Social/Behavioral category which meets core/non-core/grouping requirement	3
CGS1061C	Computer And Internet Literacy OR passing score on test	3
BSC4848	Scientific Communication	3
GLY4072C	Global Environmental Change	3
PBC4043	Introduction to Ecology	3
PCB4454C	Biostatistics with Lab	4
SWS3006	Introduction to Soil Science	3
GLY4203	Physical Geology	3
GLY4731	Coastal and Marine Science	3
GLY4820	Hydrogeology	3
GLY4820L	Hydrogeology Lab	1
OCE3008	Advanced Oceanography	3
Lower division electives to meet 120 (if necessary)		15
Foreign Language Requirement	Per Florida law, students must have 2 credits of a sequential foreign language in high school or 8 credits of a sequential foreign language in college or valid scores from competency testing (e.g. CLEP, etc.)	
Total for BSES degree		120

\* Indicates PBSC General Education course

† Indicates PBSC Gordon Rule course

\*\* Indicates PBSC course eligible for inclusion as BS program elective

<b>S600C Environmental Science BS</b>		
<b>Biosecurity Grades 6-12 Teaching Focus</b>		
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
Lower Division Credits (PBSC AS degree)		
AMH2020	United States History from 1865 to Present <sup>†1</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>†1</sup> (Tier 1 Social Science – Area V*)	3



BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems**	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques **	4
EVS2015	Writing for Science**	3
EVS2020	Scientific Monitoring and Data Methods **	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>TOTAL</b>		<b>64</b>
Upper Division Credits Broward College		
ENC 1102	<b>Composition II</b>	<b>3</b>
	Any course from Humanities which meets core/non-core/grouping requirement	3
	Any course from Social/Behavioral category which meets core/non-core/grouping requirement	3
CGS1060C	Computer and Internet Literacy OR passing score on test	3
BSC4848	Scientific Communication	3
GLY4072C	Global Environmental Change	3
PBC4043	Introduction to Ecology	3
PCB4454C	Biostatistics with Lab	4
SWS3006	Introduction to Soil Science	3
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
BSC4948 OR BSC4911	Senior Internship OR Senior Research	3
ALS4163	Challenges in Plant Resource Protection	3
ENY3005	Principles of Entomology	2
ENY3005L	Principles of Entomology Lab	1
ENY4161C OR ENY4660	Insect Classification OR Medical/Veterinary Entomology	3
PCB3023	Molecular and Cellular Biology	3
PCB3063	Genetics	3

PCB3063L	Genetics Lab	1
PLP3002C OR ZOO4243	Fundamentals of Plant Pathology OR General Parasitology	3
EDF3280	Instructional Strategies	3
EEX3011	Introduction to ESE	3
RED3342	Foundations of Reading	3
TSL3080	ESOL Issues and Strategies I	3
SCE4330	Methods and Strategies of Teaching	3
EDG4410	Classroom Management	3
Foreign Language Requirement	Per Florida law, students must have 2 credits of a sequential foreign language in high school or 8 credits of a sequential foreign language in college or valid scores from competency testing (e.g. CLEP, etc.)	
Total for BSES degree		120

\* Indicates PBSC General Education course

† Indicates PBSC Gordon Rule course

\*\* Indicates PBSC course eligible for inclusion as BS program elective

<b>S600D Environmental Science BS</b>		
<b>Physical Science Grades 6-12 Teaching Focus</b>		
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
Lower Division Credits (PBSC AS degree)		
AMH2020	United States History from 1865 to Present <sup>†1</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>†1</sup> (Tier 1 Social Science – Area V*)	3
BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems**	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques **	4
EVS2015	Writing for Science**	3



EVS2020	Scientific Monitoring and Data Methods **	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>TOTAL</b>		<b>64</b>
Upper Division Credits Broward College		
ENC 1102	<b>Composition II</b>	<b>3</b>
	Any course from Humanities which meets core/tier requirement	3
	Any course from Social/Behavioral category which meets core/tier requirement	3
CGS1061C	Computer And Internet Literacy OR passing score on test	3
BSC4848	Scientific Communication	3
GLY4072C	Global Environmental Change	3
PBC4043	Introduction to Ecology	3
PCB4454C	Biostatistics with Lab	4
SWS3006	Introduction to Soil Science	3
Course		
GLY4203	Physical Geology	3
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
GLY4731	Coastal and Marine Science	3
GLY4820	Hydrogeology	3
GLY4820L	Hydrogeology Lab	1
OCE3008	Advanced Oceanography	3
PSC4948 OR PSC4912	Internship OR Independent Study	3
EDF3280	Instructional Strategies	3
EEX3011	Introduction to ESE	3
RED3342	Foundations of Reading	3
TSL3080	ESOL Issues and Strategies I	3
SCE4330	Methods and Strategies of Teaching	3
EDG4410	Classroom Management	3
BSES Electives		6
Foreign Language Requirement	Per Florida law, students must have 2 credits of a sequential foreign language in high school or 8 credits of a sequential foreign language in college or valid scores from competency testing (e.g. CLEP, etc.)	
Total for BSES degree		120

\* Indicates PBSC General Education course

† Indicates PBSC Gordon Rule course

\*\* Indicates PBSC course eligible for inclusion as BS program elective



<b>S600E Environmental Science BS</b>		
<b>Physical Science/4+1 BC-UWF</b>		
<b>Course</b>	<b>Course Title/Subject</b>	<b>Credit</b>
Lower Division Credits (PBSC AS degree)		
AMH2020	United States History from 1865 to Present <sup>†1</sup> (Tier 1 Social Science – Area V*)	
	-or-	
POS1041	Introduction to American Government <sup>†1</sup> (Tier 1 Social Science – Area V*)	3
BSC1010	Principles of Biology 1*	3
BSC1010L	Principles of Biology 1 Lab *	1
EVR1001	Introduction to Environmental Science*	3
ENC1101	College Composition I* †	3
MAC1105	College Algebra* †	3
HSC2100	Health Concepts and Strategies* †	3
CHM1045	General Chemistry I*	3
CHM1045L	General Chemistry 1 Lab*	1
GLY2030C	Environmental Geology**	3
ORH2511	Introduction to Plants of South Florida Ecosystems**	3
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing	3
SPC1017	Fundamentals of Speech Communication* †	3
EVS2193C	Environmental Sampling Techniques **	4
EVS2015	Writing for Science**	3
EVS2020	Scientific Monitoring and Data Methods **	3
	Any course from Humanities - Area II* †	3
EVS2870C	Wildlife Ecology**	4
EVR2858	Environmental Law**	3
EVS2601	Hazardous Materials and Environmental Air Quality**	3
EVR1007	Florida's Environmental History**	3
EVR2940	Cooperative Work Experience-Environmental Science	3
<b>TOTAL</b>		<b>64</b>
Upper Division Credits Broward College		
ENC 1102	Composition II	3
	Any course from Humanities which meets core/non-core/grouping requirement	3
	Any course from Social/Behavioral category which meets core/non-core/grouping requirement	3
CGS1061C	Computer And Internet Literacy OR passing score on test	3
BSC4848	Scientific Communication	3
GLY4072C	Global Environmental Change	3
PBC4043	Introduction to Ecology	3
PCB4454C	Biostatistics with Lab	4

SWS3006	Introduction to Soil Science	3
GLY4203	Physical Geology	3
GLY4731	Coastal and Marine Science	3
GLY4820	Hydrogeology	3
GLY4820L	Hydrogeology Lab	1
OCE3008	Advanced Oceanography	3
4+1 elective (5/6000 level)	University of West Florida 5/6000 level course	3
4+1 elective (5/6000 level)	University of West Florida 5/6000 level course	3
Lower division electives to meet 120 (if necessary)		9
Foreign Language Requirement	Per Florida law, students must have 2 credits of a sequential foreign language in high school or 8 credits of a sequential foreign language in college or valid scores from competency testing (e.g. CLEP, etc.)	
Total for BSES degree		120