

Collaborative Bachelor's Degree *between* Institutions
Program Proposal

COLLABORATIVE BACHELOR'S DEGREE PROGRAM IN BIOLOGY

Between

**BOARD OF REGENTS OF THE UNIVERSITY SYSTEM OF GEORGIA
BY AND ON BEHALF OF GEORGIA STATE UNIVERSITY
ATLANTA, GEORGIA, U.S.A.**

And

HANGZHOU NORMAL UNIVERSITY

HANGZHOU, ZHEJIANG, P. R. CHINA

1. Degree and major (and relevant concentrations if applicable) for both programs linked through the collaborative bachelor's degree program:

COLLABORATIVE BACHELOR'S DEGREE PROGRAM IN BIOLOGY

2. Collaborating departments, colleges, and institutions (listed with their respective program). Include the location of the partner institution:

Georgia State University, College of Arts and Sciences, Department of Biology and
Hangzhou Normal University, Department of Biotechnology

3. Lead faculty member for each program, with department, email address, and phone number:

Name: Phang Cheng Tai (GSU)	Name: Yanchun Yu (HZNU)
Title: Regent's Professor, Emeritus, and Hongmei Zhang, Lecturer	Title: Vice Dean
Department: Department of Biology	Department: Department of Biotechnology
Address: Room 490 Petit Science Center, 100 Piedmont Ave. Atlanta, Georgia 30303	Address: Room 3606, School of Life and Environmental Sciences, #5 Building
Phone: 404-413-5303	Phone: 15868489432

4. Date of submission:

February 2019

5. Implementation term:

This agreement becomes effective on the date it is duly signed by representatives of both institutions. The term of the Agreement shall commence on the effective date and shall be in effect for five (5) years, unless earlier terminated by either party.

6. Program description and objectives:

The Program is a “3+1” collaborative program for the award of academic degree. Upon the successful completion of studies, the students will be awarded the Graduation Certificate and the Certificate of Bachelor’s Degree of HZNU and the Certificate of Bachelor’s Degree of Georgia State. With the prime education resources of both parties, the Program jointly offered by the two universities can promote students’ international competency and competitiveness and develop them into high level talents capable of participating in and support global sustainable development in the field of biology.

7. Complete program curriculum (i.e., catalog copy):

Courses and Credits currently followed by an existing program (GSU and Southwest Jiaotong University, Chengdu, China) will be followed by this program (please see Schedule B in the proposal).

8. Program timeline and sample program of study that might be followed by a representative student:

(1) HZNU students admitted to the Program shall normally complete three years of study at HZNU and at least one year at Georgia State. If approved by both Georgia State and HZNU, high achieving students may be admitted/transferred half a year to one year ahead of the schedule.

(2) During the three years at HZNU, the students will take extra classes to improve their English language competency. They will also complete course work as much as possible required to complete for the first three years of both HZNU and Georgia State. English 1101 and 1102 must be taught by Georgia State approved qualified instructors at HZNU in the second year.

(3) During the first three years in HZNU, after completing the second year of studies, students must attend Georgia State Summer Institute (in July) and upon completion of the third year of studies begin their fourth year at Georgia State by enrolling in the Summer Semester in June. Upon completion of three years at HZNU, the credits obtained at HZNU will count towards their qualified transfer credits at Georgia State for similar course work for the B.S. degree. Georgia State shall accept the qualified credits achieved

at HZNU.

(4) Students will be admitted/transferred to Georgia State to complete course work required for the last one year at Georgia State. Students will be offered bachelor degrees from both HZNU and Georgia State upon the completion of course work and fulfillment of graduation requirements.

9. Provisions in case a student is not able meet program milestones:

HZNU students are responsible to successfully pass all courses and complete studies required for the award of degrees in accordance with the relevant regulations of both HZNU and Georgia State. In case a student is not able to meet program milestones, he or she will not be admitted to Georgia State or will be asked to return to HZNU and may continue to complete requirements there without receiving the Certificate of Bachelor's Degree of Georgia State.

10. Provisions in case a student wishes to end participation in the dual program and complete work on only one degree:

This contract can only be cancelled in mutual agreement and under the provision of important reasons. The intention of termination of this contract has to be announced to Georgia State and HZNU three months in advance in writing and the reasons have to be substantiated. The student will be given the possibility to issue a statement prior to the termination. If a student is unable to honor the duties that arise from this agreement or terminates the agreement for other reasons, the student is entitled to conclude the studies alone and under their own responsibility.

11. Location(s) of program. Indicate percentage of credit hours that will be earned through instruction by Georgia State:

Locations of program: Georgia State and HZNU

Percentage of credit hrs: Georgia State (30%-40) and HZNU (60-70%).

12. Describe methods of assessing and monitoring courses and components completed through instruction by partner institutions, including the qualifications of the personnel with these responsibilities:

Georgia State faculty program directors will review and articulate the qualified credits earned at HZNU to Georgia State in order to meet the required credits for acquiring the BS Degree from Georgia State, subjected to the Board of Regents and Georgia State Residency Requirement and Georgia State Transfer policies and procedures. Georgia State, though the Department of Biology will also select and send Georgia State faculty members to supervise the academic work and student evaluation of the Program for the stage of studies at HZNU. Qualified Georgia State faculty members will offer core courses for two to three weeks each at HZNU.

13. Evidence of the need for and interest in this program, including projected enrollments:

With the prime education resources of both parties, the Program jointly offered by the two universities can promote students' international competency and competitiveness and develop them into high level talents capable of participating in and support global sustainable development in the field of biology.

The number of students admitted to the Program shall be around 30, and on August 1st of each year, it shall be determined whether the Program will accept applications for the next year. The Department of Biology also offers a similar successful collaborative bachelor's degree program with another Chinese university (Southwest Jiaotong University, Chengdu, China) that has been sending qualified students to Georgia State since 2015. These students have outstanding GPA, and more than half of them are in Honor College. In addition to bringing in revenues to GSU, this program also increases the graduation rate and creates a pipeline of M.S. and Ph.D. students.

14. Anticipated impact on other programs within the offering department, the college, or the university.

Establishment of "3+1" program will create a great model for biology study abroad program, in which GSU students will be partnered with HZNU students (#28 in Schedule A of the program specific agreement). It will also increase the enrollments of GSU Summer Institute Program as well as graduate programs of Arts and Sciences (biology and chemistry etc.)

15. Additional resource requirements, if any, and budget implications (e.g., personnel costs, library acquisitions, computing/equipment costs, facilities and other operating costs, graduate student support). Intended method of funding additional costs if any:

No additional resource requirements outside of those outlined in the program specific agreement, Items 6, 7, and 8.

16. Process for admitting students to the program:

- a) A student's eligibility for the collaborative degree will be determined by the director of his or her home university who will certify the candidate's good academic standing, based on Academic Record and English proficiency. Students will be nominated and recommended by an official representative of HZNU. The students will be evaluated by Georgia State Admission Office.
- b) Each university will certify the candidates' good academic standing. Students who wish to participate in this program will follow the admission requirements and enrollment constraints and calendars of Georgia State and HZNU.
- c) The HZNU student will follow all regulations for visas to study in Georgia State.
- d) The HZNU student will be enrolled at Georgia State and will pay tuition and mandatory fees as determined by Georgia State by published deadlines.

- e) The HZNU student must have insurance coverage in accordance with the regulations of both universities.
17. Process for formally identifying students (i.e., assigning program attribute in Banner system):
- HZNU will be responsible for the publicity and promotion of the Program and admission of students in China. Once students are formally recommended for admission to Georgia State, HZNU students will submit the necessary documents and will then be admitted. Students provide the necessary documentation upon receipt of qualified admitted Transfer HZNU student applications and financial documentation and assist students in obtaining applicable F1 visa and other documents required by U.S. government.
18. Process for enabling students to take graduate coursework (for undergrad/grad programs):
- Existing Georgia State guidelines for admission apply.
19. Process for formally admitting students into the program (for undergrad/grad programs):
- Existing Georgia State guidelines for admission apply.
20. Advisement process and resources for students in the program:
- See item 12 (above).
21. Strategies for ensuring adequate communication among the collaborating units:
- Communication is facilitated through regular updates (every semester) about the students' progress (e-mail and Skype). Georgia State faculty who teach for the Program will also be able to communicate any issues or concerns to faculty program directors.
22. Measures that will be taken to assess the effectiveness of the program:
- Program effectiveness will be measured at the time of renewal in terms of numbers of HZNU students and their satisfaction, graduation rate, acceptance to graduate schools, and job placement as applicable.
23. Offices, departments, committees, and individuals consulted during the development of the proposal:

GSU Office of International Initiatives
GSU International Student and Scholar Services
GSU International Programs, College of Arts and Sciences
Department of Chemistry, College of Arts and Sciences
Department of Applied Linguistics and ESL, College of Arts and Sciences
Department of Physics and Astronomy, College of Arts and Sciences

24. Approval path for program proposal, noting all formal department- or college-level votes.

- Department of Biology – Approved
- Department of Chemistry, College of Arts and Sciences (c/o Dr. Donald Hamelberg)
- Department of Applied Linguistics and ESL, College of Arts and Sciences (c/o Dr. Eric Friginal/Dr. Diane Belcher)
- Department of Physics and Astronomy, College of Arts and Sciences (c/o Dr. Brian Thoms)
- GSU Dean’s Office – Approved (c/o Dr. Eric Friginal)

- GSU College of Arts and Sciences Undergraduate Council –
- GSU College Academic Programs –



**PROGRAM SPECIFIC AGREEMENT FOR A
COLLABORATIVE BACHELOR'S DEGREE PROGRAM IN BIOLOGY**

Between

**BOARD OF REGENTS OF THE UNIVERSITY SYSTEM OF GEORGIA
BY AND ON BEHALF OF GEORGIA STATE UNIVERSITY
ATLANTA, GEORGIA, U.S.A.**

And

**HANGZHOU NORMAL UNIVERSITY
HANGZHOU, ZHEJIANG, P. R. CHINA**

This Agreement is made and entered into

BETWEEN

Board of Regents of the University System of Georgia by and on behalf of Georgia State University, a public university located at 30 Courtland Street SE, Suite 300, Atlanta, Georgia, 30303 U. S. A. (hereinafter referred to as "Georgia State"),

AND

Hangzhou Normal University, Hangzhou Normal University, located in the Yuhang District, Hangzhou, Zhejiang Province, P. R. China (hereinafter referred to as "HZNU").

Georgia State and HZNU agree to cooperate and join their efforts in offering a Collaborative Bachelor's Degree Program under the conditions and terms stipulated below.

1. The Collaborative Program

1.1 HZNU, in collaboration with Georgia State, will develop an approved Pathway for HZNU students for their first three years of study. These students will take pre-approved and articulated courses in order to transfer to Georgia State in their fourth year of study (or earlier for high achieving students).

1.2 The Program is a "3+1" collaborative program for the award of academic degree. Upon the successful completion of studies, the students will be awarded the Graduation Certificate and the Certificate of Bachelor's Degree of HZNU and the Certificate of Bachelor's Degree of Georgia State.

1.3 The Program is delivered at the HZNU Campus in P.R. China and the Downtown Atlanta Campus of Georgia State in the U.S.A.

1.4 Georgia State and HZNU undertake to fulfill the obligations and commitments under the Program as soon as practicable after the students are admitted to the Program.

1.5 A Joint Management Committee shall be established for this Program and shall be composed of 5 members with one appointed as the Director of the Committee, one Deputy Director and three members. The post of Director of the Committee shall be held by the principal in charge of international affairs from HZNU, and the post of Deputy Director shall be held by the principal in charge of international affairs from Georgia State. The other three members include the director of International Affairs Office of HZNU and one faculty member with at least 5 years of teaching experience from each party respectively, and the appointment of the faculty member shall be made through consultation between both parties.

2. Mission and Goal of the Program

2.1 With the prime education resources of both parties, the Program jointly offered by the two universities can promote students' international competency and competitiveness and develop them into high level talents capable of participating in and support global sustainable development in the field of biology.

2.2 The objective of the Program is to share current and cutting-edge teaching resources and teaching materials from Georgia State as well as the participation of elite faculty members and leading scholars of Georgia State, in order to promote curricula improvement of the Programs in the discipline of biotechnology at HZNU. The expectation is that with the introduction of advanced teaching concepts and methodologies in the field of biology, HZNU would be poised to improve its range and system of disciplines and advance the level of operation and the quality of talents cultivation in the discipline of biology.

3. Description and Requirements of the Program

3.1 Pursuant to an articulated curriculum agreed upon by both parties, HZNU students admitted to the Program shall normally complete three years of study at HZNU and at least

one year at Georgia State, subject to Article 3.3 below. During the three years at HZNU, the students will take extra classes to improve their English language competency. They will also complete course work as much as possible required to complete for the first three years of both HZNU and Georgia State, subject to Board Of Regents and Georgia State Residence requirements. English 1101 and 1102 must be taught by Georgia State approved qualified instructors at HZNU in the second year. During the first three years in HZNU, after completing the second year of studies, students must attend Georgia State Summer Institute (in July) and upon completion of the third year of studies begin their fourth year at Georgia State by enrolling in the Summer Semester in June. Upon completion of three years at HZNU, the credits obtained at HZNU will count towards their qualified transfer credits at Georgia State for similar course work for the B.S. degree. Georgia State shall accept the qualified credits achieved at HZNU.

3.2 Having met the general course work requirements for Georgia State's BS Program and related English proficiency requirements at HZNU, the students will be admitted/transfer to Georgia State to complete course work required for the last one year at Georgia State. Students will be offered bachelor degrees from both HZNU and Georgia State upon the completion of course work and fulfillment of graduation requirements. The students admitted by Georgia State shall pay tuition and other expenses to Georgia State in accordance with sub clause 11.2.

3.3 If approved by both Georgia State and HZNU, a few high achieving students may be admitted/transferred half a year to one year ahead of the schedule.

3.4 The academic year at Georgia State consists of two regular semesters: the first begins in August/September and runs through December, and the second begins in January and runs through May. In addition, there is a summer semester and an abbreviated May semester. Students of the Program from HZNU taking classes at Georgia State will be allowed to participate during any semester. The anticipated time spent at Georgia State through this collaborative program is one year or more.

3.5 To ensure quality in the delivery of the Program, a certain number of courses and faculty members of Georgia State shall be introduced for students completing their first three years of studies at HZNU. (For details of the courses, please see the attached list.)

4. Criteria and Requirements for Admission of Students

4.1 To be admitted to the Program, the students shall meet the admission criteria for undergraduate studies at HZNU, and their score in the English subject in the National Higher Education Entrance Examination of China (*Gaokao*) shall be no less than 75% of the total score.

4.2 Students must meet English Proficiency Admission requirement of Georgia State. TOEFL scores for students shall reach at least the required 69 before they move to Georgia State for the second stage of studies. Students with TOEFL scores less than 75 must attend the Summer Institute at Georgia State to improve their English proficiency level and satisfy Georgia State international admissions requirements before they can be officially admitted to continue their second stage studies at Georgia State.

4.3 Students with GPA score of less than 2.75 will not be officially admitted by Georgia State.

4.4 The students shall meet the visa requirements for study in the U.S. and HZNU shall verify

the students' qualification requirements before they are admitted to HZNU.

4.5 The students shall comply with all the rules, regulations, and relevant notices, such as variation in tuition, issued by the respective authorities of both parties during their stay in the respective universities.

5. Articulation of Course Credit

5.1 Georgia State and HZNU will develop an approved Pathway at HZNU with approved course articulation prior to the admission of HZNU students in order to confer degrees from each institution. Students will be admitted to Georgia State according to the current transfer admissions policies.

6. Investment, Rights and Obligations of HZNU

HZNU shall:

6.1 be responsible for the publicity and promotion of the Program and admission of students in China.

6.2 select and supervise the faculty members responsible for English courses and core course work of the Program for students' studies at HZNU.

6.3 provide the students of the Program academic advice similar to those enjoyed by other students of HZNU.

6.4 assist Georgia State faculty members teaching at HZNU in applying for the applicable China visa, strictly abiding by the related regulations of China and Zhejiang province.

6.5 pay the sum of RMB 20,000 to the Georgia State faculty members for teaching at HZNU for 2 weeks each time. Longer teaching schedules will accrue proportional increase in compensation-see attached schedule A. Additionally, HZNU will pay an allowance of RMB 500 per week, purchase in advance, round-trip plane tickets, provide lodging with internet (preferably with WiFi connection), and provide translation/ interpreting services for the Georgia State faculty members. HZNU International Affairs Office shall coordinate the relevant offices of the program within the university and School of Life and Environmental Sciences shall be responsible for the aforementioned payment.

6.6 prepare tuition standards, collect and manage the tuitions and other expenses paid by the students for their academic years at HZNU.

6.7 provide assistance in the translation of teaching materials and agreements.

7. Investment, Rights and Obligations of Georgia State

Georgia State shall:

7.1 provide information on teaching and course materials necessary for the successful delivery of the Program.

7.2 select and send faculty members of Georgia State to deliver courses at HZNU and ensure that the Georgia State faculty members sent to HZNU meet Georgia State requirements of delivering courses. Ensure the Georgia State courses and Georgia State core major courses introduced to HZNU shall be at least 1/3 of the total courses and core courses of the program, and the core major courses and the teaching hours delivered by Georgia State faculty members

at HZNU shall be at least 1/3 of the total courses and teaching hours of the program (see attached schedule B).

7.3 ensure that Georgia State faculty members and administrator sent to HZNU shall possess bachelor's or higher degrees and related occupational certificates, and have at least two years of work experience in the field of education and teaching; ensure that the professional qualification and academic level of the teachers recruited internationally by Georgia State specifically for the Program shall be no less than those of the faculty members of Georgia State and they shall be approved by both Georgia State and HZNU.

7.4 respond promptly in writing to the proposals and requirements for the publicity and promotion of the Program by HZNU.

7.5 select and send Georgia State faculty members to supervise the academic work and student evaluation of the Program for the stage of studies at HZNU.

7.6 send faculty members to HZNU to offer core courses for two to three weeks each.

7.7 review and articulate the qualified credits earned at HZNU to Georgia State in order to meet the required credits for acquiring the BS Degree from Georgia State, subjected to the Board Of Regents and Georgia State Residency Requirement and Georgia State Transfer policies and procedures.

7.9 advise HZNU students on how to apply to Georgia State and make sure the students can continue their studies at Georgia State upon the completion of their studies at HZNU.

7.10 supervise the evaluation of course work and papers for the core courses in the Program in the stage of studies at HZNU.

7.11 provide the necessary documentation upon receipt of qualified admitted Transfer HZNU student applications and financial documentation and assist students in obtaining applicable F1 visa and other documents required by U.S. government.

7.12 provide assistance in the translation of teaching materials and agreements.

7.13 advise students on how to obtain their transcripts from Georgia State. At the end of each semester or academic term, academic transcripts are updated after the formal grading and academic standing processes are complete. The official transcript includes academic program data as well as courses taken, credit hours earned, and final grades. At Georgia State University, transcript requests are ordered online by the student and can be ordered any time after the formal grading process has been complete. Students can receive the copy in person or request that it be mailed through the United States Postal Service.

7.14 The degree school/department will provide academic counseling to HZNU students at Georgia State to ensure that they are on track to graduate in a timely manner.

7.15 confer BS degrees on the students of the Program if they have completed the curriculum and meet all requirements for acquiring BS degrees.

7.16 provide guidance and training to HZNU faculty on offering core courses at HZNU.

8. Student Responsibilities and Expenses

Unless otherwise indicated in an appendix hereto, students in this Program will be responsible for the following:

8.1 Payment of tuition, fees, room and board costs, health insurance fee, teaching materials fees and other related fees to HZNU.

8.2 With the assistance of Georgia State, obtaining the proper visas and other documents required by the U.S. Federal Government, including any guarantee that they have the financial resources to meet all expenses;

8.3 Abiding by the same regulations and performance standards that pertain to other students at HZNU.

8.4 Payment of admission application fees to Georgia State.

8.5 Payment of out-of-state tuition and mandatory student fees at Georgia State by published deadlines.

8.6 The costs of food, room and board, international and local transportation, books and other educational and personal expenses. When provided by Georgia State, payment of housing and board costs to Georgia State by the published deadlines.

8.7 The cost of personal health, hospitalization and accident insurance, including a repatriation & medical evacuation plan, as well as liability coverage. HZNU students will be required to purchase Georgia State's mandated health insurance plan. Georgia State will assist students in identifying available insurance options designed for international students.

8.8 Abiding by the same regulations and performance standards that pertain to other students at Georgia State.

8.9 Submitting immunization records required by Georgia State.

8.10 Obtaining degrees upon successful completion of the studies required for the award of degrees in accordance with the relevant regulations of both HZNU and Georgia State.

8.11 In compliance with the Family Educational Rights and Privacy Act (FERPA), requesting official transcripts to be sent by the Home University to the Host University

8.12 Complying with the laws and regulations of both China and U.S.A.

9. Approval of the Program

9.1 Georgia State shall use reasonable efforts to ensure that the Program is approved by the relevant authorities at Georgia State and the relevant administrative departments of the State Government of Georgia.

9.2 HZNU shall make sure that the Program meets all the requirements by relevant authorities and government bodies in P. R. China.

9.3 Both Parties shall ensure that the delivery of the program shall comply with the relevant Chinese regulations for the Chinese-foreign cooperation in running schools.

10. Minimum Number of Students for the Program

10.1 The number of students admitted to the Program shall be around 30, and on August 1st of each year, it shall be determined whether the Program will accept applications for the next year.

11. Costs and Expenditures

11.1 Unless agreed otherwise by both parties in writing, each party shall bear its respective costs and expenditures incurred in the operation of the Program within its home country, which includes but is not limited to the travelling expenses (other than article 6.5) and remunerations for staff and faculty members, insurance costs, and management fees.

11.2 Both parties shall ascertain and determine the tuitions and relevant expenses for their respective stages of the Program. Students shall pay to Georgia State out-of-state tuition rates, fees, and other relevant expenses posted on Georgia State's website.

11.3 Both parties reserve the right to adjust or revise tuition and fee rates and expenses for the Program. In this regard, students admitted to the Program may in their future studies face the variation of tuitions and expenses by both universities.

11.4 Based on availability, Georgia State may at its sole discretion grant scholarships or other financial support to HZNU students at Georgia State.

12. Equal Opportunity

12.1 Both parties to this Agreement subscribe to a policy of equal opportunity, and will not discriminate on the basis of race, color, gender, age, ethnicity, religion, national origin, or disability.

13. Dispute Resolution

13.1 The Joint Management Committee shall attempt to resolve any disputes arising from the understanding and execution of the terms and conditions of the Agreement, and solve any problems in connection with the fulfillment of either party's obligations or responsibilities.

14. Validity of the Agreement and Others

14.1 The Agreement becomes effective once the presidents of both universities sign.

14.2 The Agreement is prepared in both English and Chinese for execution.

15. Duration, Modification and Termination of the Program

15.1 The date for the commencement of the Program is the date that this document is signed by representatives of both parties.

15.2 The Program shall remain valid for a period of five years from the execution date of the Agreement, unless earlier terminated by either party pursuant to this agreement. Notwithstanding anything to the contrary contained herein, the term of this Agreement shall not extend beyond one academic year if Georgia State assumes any financial obligations by entering into this Agreement.

15.3 The terms and conditions of the Agreement may be modified and amended upon agreement by both parties in writing.

15.4 Before the date of expiration stipulated in Sub clause 15.2, the agreement may be renewed by both parties upon their approval in writing.

15.5 Neither party shall terminate the Program unless a notice in writing has been given to the other party six months before the exact date of the proposed termination which shall precede the date of expiry of the validity period. Such termination shall not impact admitted students in the Program.

16. Responsible School/Department Directors/Primary Contacts for the Program

Responsible School/Department Directors/Primary Contacts for the Program will ensure that the terms of this Agreement are carried out. They will serve as the contact persons at each institution, ensure the general welfare of program participants, ensure that necessary

approvals are in place, and have administrative oversight of the program.

The Responsible School/Department Directors/Primary Contacts for the Program for the parties to this Agreement are the following:

For Georgia State University:

Responsible School/Department Director for the Program

Name: Eric Gaucher

Title: Director, Department of Biology

Responsible School/Department Primary Contacts for the Program

Name: Phang Cheng Tai

Title: Regent's Professor, Emeritus, and Hongmei Zhang, Lecturer

Department: Department of Biology

Address: Room 490 Petit Science Center

100 Piedmont Ave. Atlanta, Georgia 30303

Phone: 404-413-5303

Fax: 404-413-5301

E-mail: biopct@gsu.edu and hzhang3@gsu.edu

For Hangzhou Normal University:

Responsible School/Department Director for the Program

Name: Huizhong Wang

Title: Dean

Responsible School/Department Primary Contact for the Program

Name: Yanchun Yu

Title: Vice Dean

Department: Department of Biotechnology

Address: Room 3606, School of Life and Environmental Sciences, #5 Building

Phone: 15868489432

Fax: 0571-28865330

E-mail: ycyu@hznu.edu.cn

IN WITNESS WHEREOF the Parties have caused this Agreement to be executed by and through their duly authorized representatives below

**Board of Regents of the University
System of Georgia for and on behalf of
Georgia State University, Atlanta,
Georgia, USA**

**Hangzhou Normal University,
Hangzhou, Zhejiang, P. R. China**

Name: Mark P. Becker
Title: President

Name:
Title: President

Date: _____

Date: _____

SCHEDULE A: HZNU COURSES BY GEORGIA STATE AND COST

ESTIMATE 2018

#	Course Name	Course Property ∞	Total Credits	Credits of Classroom Practice	Semester	University Delivering Courses	Comments	Cost (not including Plane ticket and room and board)
1	English 1101 ¹	compulsory	3		2	HZNU+Georgia State	*Georgia State GTA at HZNU	75,000 RMB; to include #3
2	English 1102 ¹	Compulsory	3		3	HZNU+Georgia State	Georgia State GTA at HZNU	75,000 RMB to include #26
3	Spch1000 Human Communication	Limited	2		2	HZNU+Georgia State	Georgia State GTA at HZNU	To be included in #1 and 2
4	Principle of economics	Limited	2		Each	HZNU		
5	Introduction to Philosophy	Limited	2		Each	HZNU		
6	Introduction to General Psychology	Limited	2		Each	HZNU		
7	Elementary Japanese	Limited	3		5	HZNU		
8	Area B 2001	Limited	2		5	HZNU	2 weeks co-teach	
9	Advanced Mathematics BI	compulsory	4		1	HZNU	2 weeks co-teach	
10	Advanced Mathematics BII	compulsory	4		2	HZNU	2 weeks co-teach	
11 ²	College Physics CI	compulsory	3		2	HZNU	2 weeks co-teach	
12 ²	College Physics CII	compulsory	3		3	HZNU	2 weeks co-teach	
13 ²	Chemical principle I	compulsory	3		1	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
14 ²	Chemical principle II	compulsory	3		2	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
15 ²	Organic chemistry I	compulsory	4		2	HZNU+Georgia State	2 weeks co-teach	20,000 RMB

¹ English 1101 and 1102 would be the key courses for Georgia State ESL Graduate Teaching Assistants to teach at HZNU, and preparing for TOEFL with #3 and #26 in the 3rd semester. Best with Full time instructor at 150,000 RMB per semester or 50% co-teach.

² #11-16, and #18-19 are accompanied by additional one (1)-credit labs

16 ²	Organic chemistry II	compulsory	4		3	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
17	Fundamentals of Computer Theory	compulsory	3	1	1	HZNU	Could use Georgia State syllabus or 2 weeks co-teach	
18 ²	Principles of Biology I	compulsory	3		1	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
19 ²	Principles of Biology II	compulsory	3		2	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
20	Microbiology	compulsory	3		3	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
21	Biochemistry	compulsory	4		4	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
22	Biostatistics	compulsory	3		6	HZNU+Georgia State	2 weeks co-teach	20,000 RMB Could be HZNU only
23	Molecular Cell Biology	compulsory	3		3	HZNU+Georgia State	2 weeks co-teach	20,000 RMB
24	Genetic	compulsory	3		4 or 5	HZNU+Georgia State	HZNU/Georgia State 2 weeks co-teach	20,000 RMB
25 ⁱ	Plant Biology	compulsory	2		5	HZNU	HZNU only see Note II below	
26	Professional English intensive training	compulsory	2	2	4	HZNU+Georgia State	Could be at the same semester as English 1101/1102	Same time as English 1102
27 ³	Animal Biology	compulsory	3		4	HZNU+Georgia State	2-4 weeks co-teach	20,000-40,000 RMB
28 ³	Frontier in Biotechnology	Limited	3		4	HZNU+Georgia State	2 weeks co-teach	20,000 RMB Georgia State Study Abroad

∞ Compulsory = required, Limited = elective at Georgia State

Overall notes:

- Georgia State can introduce all courses syllabus to HZNU to meet Ministry of Education requirements.
- HZNU can use the same textbooks from all courses.
- Some courses in the same field might be taught by the same visiting Georgia State faculty to save cost.
- Courses 4-12 and 17 could be co-taught as long as funding is available.

³ #27-28 may be added to the list Georgia State faculty can participate in.

**SCHEDULE B. 2018 HZNU/GSU 3+1COURSES/CREDITS CHECK
SHEET FOR BIOLOGY**

	<u>Georgia State Courses and Credits</u>	<u>HZNU + Georgia State Transfer & Credits Values</u>
Area A:	Essential Skills (9 credits) [Advanced Mathematics BI HZNU] ENGL 1101 & 1102 [6] must be taught by Georgia State instructors	9 + 0
Area B:	Institutional Options (4) SPCH1000(2) (same time with English 1101) HZNU needs one more PHIL1010, PERS2001, PERS2002	4+0
Area C:	Humanities and Fine Arts (6) [Intro to Philosophy, HZNU]; e.g. Japanese	5+ 0 [5 hrs OK]
Area D:	Science Math and Tech (11) [All credits complete at HZNU] Physics I, II and lab(8) and Math Elective	12 + 0
Area E:	Social Science (12) HIST 2110, POLS1101(Board of Regents requirement); HIST could be on-line Elective: Principles of Economic; and Introduction to Psychology.	4 + 6 [10 hrs OK]
Area F:	Biology Major (18) [All credits complete at HZNU] Biol 2107K, 2108K with labs (8); Chem 1211K, 1212K with labs (8); and 2XXX BIOL elective (2)	18 + 0
Area G:	Biology Major (35), (12 could be transferred) BIOL3800(3), 3840(3) & 3880(3), and/or BIOL4930(3-4) and BIOL 3XXX- lab (1) at HZNU BIOL 3810, 3900 (6) BIOL 4960 or 4970 (1) BioL 4905 (3), Summer Institute, count toward Resident requirement Biol 4910 or 3999 Research, Independent Study, Thesis Add'l 3XXX/4XXX	12 + 23
Area H:	Chemistry Requirements (6) [CHEM2400, 2410 Organic Chemistry at HZNU]	6 + 0
Area I:	Biology (17): Biology related science courses, e.g. Chem 4600 (Biochem or Minor),	4+
Residency:		30-39

	Georgia State Residence Requirement (3/4XXX at Georgia State)	
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