

# MEMORANDUM OF AGREEMENT

between

**Qingdao Agricultural University  
Department of Entomology & Plant Pathology**

and

**Auburn University  
Department of Entomology & Plant Pathology**

The purpose of this document is to outline departmental-specific procedures and considerations governing the admission and advancement of 3+2 students from Qingdao Agricultural University. It is intended to assure mutual understanding about the detailed conduct of the program between the two departments and to provide clear guidelines for the students who participate.

## **I. 3+2 Program in the Department of Entomology & Plant Pathology**

A 3+2 program between Auburn University (AU) and Qingdao Agricultural University (QAU) provides for direct admission of selected third-year Qingdao Agricultural University students with completion of four years of QAU coursework into the M.S. degree program in the Department of Entomology and Plant Pathology <http://www.ag.auburn.edu/enpl/> at AU with two disciplines relating to graduate studies: ENTOMOLOGY (ENTM) and PLANT PATHOLOGY (PLPA). After completing their first year study at Auburn University, QAU will award students the bachelor's degree and students will complete coursework required by the Department.

The 3+2 program students are required to conduct B.S. Senior Thesis and M.S. thesis research under the direction of a faculty member <http://www.ag.auburn.edu/enpl/directory/faculty/> in the Department of Entomology and Plant Pathology. We encourage students to contact professors whose program they are interested in before coming to Auburn.

## **II. Application Materials for the AU Graduate School:**

QAU students apply to the AU Graduate School seeking graduate admission while noting their status as QAU 3+2 students. <http://www.grad.auburn.edu/ps/requirements.html>

## **III. Test Scores:**

The AU Graduate School requires the TOEFL or IELTS test for admission.

The AU Graduate School does not require the GRE test, and the Department does not require the GRE.

## **IV. Application Materials for the Department:**

The 3+2 program students are required to take TOEFL before application, however, The GRE requirements are provisionally waived from the Department. Three letters of recommendation, resume, and a letter of intent are required to be sent to the Department directly. The letter of intent is a personal statement of interest and should contain appropriate information about a student's academic or research experience, career goals, and how acquisition of the specific M.S. degree will serve to advance their professional goals. If students have contacted potential supervisors, please indicate this in the letter. E-mail documents are fine, but the documents

should all be combined into one pdf file, and not sent as separate documents. These materials should be sent to:

Nannan Liu, Ph.D.  
301 Funchess Hall  
Department of Entomology and Plant Pathology  
Auburn University  
Auburn, AL 36849  
USA  
e-mail: [liunann@auburn.edu](mailto:liunann@auburn.edu)  
Phone: 334-844-2661

**V. Courses Required for the 3+2 Students for the QAU B.S. Degree**

QAU students will be considered as having satisfied all courses required for the QAU B.S. degree unless the AU department and the student is otherwise informed.

**VI. Senior Thesis**

QAU students complete the QAU Senior Thesis requirement in the Department of Entomology and Plant Pathology at AU through an AU faculty Directed Research Project. The Senior Thesis Defense will include a presentation of the research results followed by discussion with a research committee organized by the advising professor. The Senior Thesis document will be presented in English in a format suitable for submission to an identified refereed scientific journal.

**VII. Courses Required for the 3+2 Program Students for a M.S. Degree:**

Students in the discipline of ENTOMOLOGY (ENTM) are required to take the following courses: 1) Insect Physiology (ENTM 7200), 2) Insect Morphology (ENTM 7220), 3) Systematic Entomology (ENTM 7300), 4) Seminar (RNTM 7950), 5) Research and Thesis (ENTM 7990), and 6) 11 Hours of Approved Electives <http://www.ag.auburn.edu/enpl/courses.htm>.

Students in the discipline of PLANT PATHOLOGY (PLPA) are required to take following courses: 1) Introductory Mycology (PLPA 6200), 2)\* Plant-Bacterial Interactions (PLPA 7300), 3)\* Plant Virology (PLPA 6400), 4)\* Plant Nematology (PLPA 7500) (\*select two from these three courses), 5) Seminar (PLPA 7950), 6) Research (PLPA 7990), Experimental Methods (PLPA 7080), and 7) Hours of Approved Electives <http://www.ag.auburn.edu/enpl/courses.htm>.

**VIII. M.S. thesis research:**

M.S. Thesis research, which can be extended from the B.S. Senior Thesis, will be completed at AU in the second year. Students will receive a M.S. degree from the Department of Entomology and Plant Pathology, AU. The M.S. Thesis Defense will include a seminar presentation of the research results to the Department followed by discussion with a research committee organized by the advising professor.

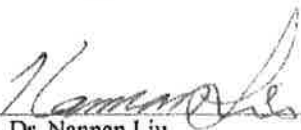
**IX. Conclusion**

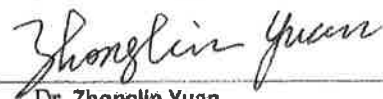
This agreement is subsidiary to and governed by the 3+2 Broad Agreement between the two institutions wherein procedures for modification and notification are detailed.

**X. Signatures**

**For AUBURN UNIVERSITY**  
**Department of Entomology & Plant**  
**Pathology**

**For QINGDAO AGRICULTURAL**  
**UNIVERSITY**  
**Department of Entomology & Department of**  
**Plant Pathology**

 02-10-2015  
Date  
Dr. Nannan Liu  
Professor & Chair

 02-16-2015  
Date  
Dr. Zhonglin Yuan  
Professor & Chair/Dean

**Review and Approval Form** (v. 22Apr2015)

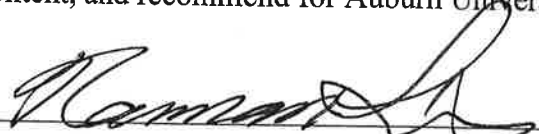
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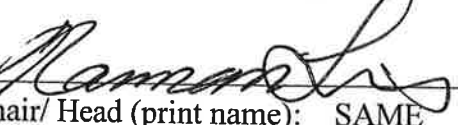
**INTERNATIONAL ACCELERATED DUAL DEGREE AGREEMENT**  
(Check one:  Broad Agreement;  Program Level Agreement)

**Between:** Auburn University, Auburn, Alabama, USA

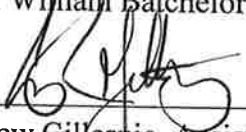
**And Qingdao Agricultural University, Qingdao, China**  
**Department of Entomology and Plant Pathology**


The following have reviewed this International Dual Degree Agreement, approve its content, and recommend for Auburn University signature.


x  \_\_\_\_\_ Date 04-23-2015  
Sponsoring Faculty: Chair: Nannan Liu  
Department of Entomology and Plant Pathology

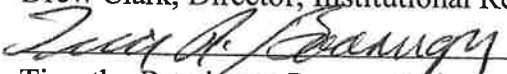
x  \_\_\_\_\_ Date 04-23-2015  
Chair/ Head (print name): SAME  
Department: SAME

x  \_\_\_\_\_ Date April 25, 2015  
Dean William Batchelor, College of Agriculture

 \_\_\_\_\_ Date 5/4/15  
Andrew Gillespie, Assistant Provost for International Programs

 \_\_\_\_\_ Date 5/7/15  
George Flowers, Dean of the Graduate School  
(by signature, this agreement has been approved by the Graduate Council – Meeting minutes attached)

 \_\_\_\_\_ Date 5-13-15  
Drew Clark, Director, Institutional Research and Assessment

 \_\_\_\_\_ Date 5-22-15  
Timothy Boosinger, Provost and Vice President for Academic Affairs

 \_\_\_\_\_ Date 5-28-15  
Jay Gogue, President

**"INTERNATIONAL ACCELERATED DUAL DEGREE AGREEMENT"**

(Check one:  Broad Agreement;  Program Agreement)

**ADMINISTRATIVE AND EMERGENCY CONTACT INFORMATION FOR THE**

Agreement Between AUBURN UNIVERSITY

and

QINGDAO UNIVERSITY, Qingdao, China

Department of Entomology and Plant Pathology

**ADMINISTRATIVE CONTACT**

(Person responsible for the general operation of this agreement)

	QINGDAO UNIVERSITY Department of Entomology and Plant Pathology	Auburn University (Sponsoring Faculty)
Name	YUAN Zhonglin	Nannan Liu Chair and Endowed Professor
Department	College of Agronomy and Plant Protection	Department of Entomology and Plant Pathology
Address	No. N204, Biological Building, No.700 Changcheng Road, Qingdao, 266109 China	Auburn University College of Agriculture 301 Funchess Hall Auburn, AL 36849
Phone	86-532-86080446	+1-334-844-5005
FAX		NA
email	zhongliny@163.com	liunann@auburn.edu

(Add sheets if additional contacts names need to be listed for this agreement)

**EMERGENCY CONTACT**

(First person to be contacted in the event of an emergency related to this agreement)

	QINGDAO UNIVERSITY	Auburn University
Name	ZHANG Shaozhe	Andrew Gillespie
Department	International Affairs Office	Office of International Programs
Address	Room 1204, Main Building, No.700 Changcheng Road, Qingdao.266109 China	228 Foy Hall, Auburn University, AL 36849-5159 USA
Office Phone	86-532-88030322	334-844-5009
Emergency Phone (24 hrs)		
FAX	86-532-88030221	334-844-4983
email	andrea.qau@hotmail.com	arg0014@auburn.edu