MEMORANDUM OF AGREEMENT

between

Northwest A& F University

and

Auburn University

Department of Crop, Soil, and Environmental Sciences

Auburn University (AU), located in Auburn, Alabama (USA) and Northwest A&F University
(NWAFU), located in Yangling, Shaanxi Province (PRC) previously entered into a broad
agreement, dated June 7, 2013, to create a Five-Year Master’s Degree Program (3 + 2 program),
whereby qualified students from NWAFU could earn a Bachelor’s degree from NWAFU and a
Master’s degree from AU upon successful completion of five years of study. The purpose of this
subsidiary agreement is to outline specific procedures and considerations governing the
admission and advancement of NWAFU students in the Five-Year Master’s Degree program
with Auburn University in the area of Crop, Soil, and Environmental Sciences. This document 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. Five-Year Master’s Degree Program in the Department of Crop, Soil, and
Environmental Sciences

A Five-Year Master’s Degree program between AU and NWAFU provides for direct admission
of selected third-year NWAFU students who have completed three years of NWAFU coursework
into the M.S. degree program in AU’s Department of Crop, Soil and Environmental Sciences
(CSES). Students participating in this program will complete three years of undergraduate study
at NWAFU in the field of Agronomy. In the fourth year of the program, students who have been
admitted to AU’s M.S. program in Agronomy and Soils will complete graduate-level AU
coursework consistent with the requirements of that program and with the requirements of their
NWAFU department. Upon documentation of successful completion of the fourth year, students
will receive the B.S. in Agronomy from NWAFU. In the fifth year of the program, students will
complete thesis research at AU. Upon successful completion of all degree requirements, students
will receive from AU the M.S. degree in Agronomy and Soils.

II. Application Materials for the AU Graduate School:

NWAFU students apply to the AU Graduate School seeking graduate admission while noting
their status as NWAFU Five-Year Master’s Degree 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, but the Department does require the GRE. A general exception to this requirement has tentatively been granted for NWAFU Five-Year Master’s Degree students.

IV. Application Materials for 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 accepted, but the documents should all be combined into one PDF file, and not sent as separate documents. These materials should be sent to:

Dr. David Weaver (weavedb@auburn.edu)
or
Dr. Beth Guertal (guertea@auburn.edu)
or
Dr. Charles Chen (cyc0002@auburn.edu)
201 Funchess Hall
Department of Crop, Soil and Environmental Sciences
Auburn University
Auburn, AL 36849
USA

V. Courses Required for the Five-Year Master’s Degree Students for the NWAFU B.S. Degree:
Upon receipt of an official AU transcript, NWAFU will award the B.S. in Agronomy to students enrolling in the Department of Crop, Soil, and Environmental Sciences under this agreement and successfully completing one year of AU course work approved by both AU and NWAFU. If for any reason NWAFU identifies courses required for the NWAFU B.S. in Agronomy that these students have not satisfied by means of their combined NWAFU and AU course work, NWAFU accepts responsibility for notifying both the AU Department of Crop, Soil, and Environmental Sciences and the student in writing at least 30 days before the beginning of the student’s second year of enrollment at AU.

VI. Senior Thesis Required for the NWAFU B.S. Degree:
The Senior Thesis is a requirement of NWAFU, and not AU. However, students in the Department of Crop, Soil and Environmental Sciences may choose to complete their Senior Thesis while at Auburn. This must be agreed upon with the AU major advisor, and the thesis topic must be approved by the AU major advisor. The Senior Thesis will be written in English, and may count as a part of the M.S. thesis, if approved by the AU major advisor. If the Senior thesis is completed before the student arrives at AU, the preparation and approval of the thesis
lies solely with advisors at NWAFU, and it may not count towards any academic requirement at AU.

VII. Courses Required for the Five-Year Master’s Degree Program Students for a M.S. Degree:
Specific course requirements will be determined by the student’s graduate thesis committee. A strong background in chemistry, math, biology and other basic sciences is required. Introductory crop and soil science courses are also required. Student transcripts will be used to determine if course deficiencies exist. In all, 30 hours of coursework are required for the M.S. degree. Of those hours, 6 hours may be Research & Thesis and 2 are Seminars. The remaining 22 hours are coursework selected by the student and the graduate thesis committee.

VIII. M.S. thesis research:
The Five-Year Master’s Degree program students are required to conduct M.S. thesis research under the direction of a faculty member: http://www.ag.auburn.edu/agrn/. NWAFU students are encouraged to contact professors whose program they are interested in before coming to Auburn.

IX. Conclusion
This agreement is subsidiary to and governed by the Five-Year Master’s Degree Broad Agreement between the two institutions, dated June 7, 2013, wherein procedures for modification and notification are detailed.

X. Signatures

For AUBURN UNIVERSITY
Department of Crop, Soil, and Environmental Science

Dr. John Beasley
Professor & Department Head
Date: 3 April 2015

For NORTHWEST A&F UNIVERSITY
Office of International Cooperation and Exchange

Mr. Qiao Wenjun
Deputy Director
Date: March 30, 2015
INTERNATIONAL ACCELERATED DUAL DEGREE AGREEMENT
(Check one: □ Broad Agreement; XX Program Level Agreement)

Between: Auburn University, Auburn, Alabama, USA
And Northwest A & F University, Yangling, Shaanxi, China, College of Agronomy

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

Sponsoring Faculty: Chair: John Beasley
Department of Crop, soil and Environmental Sciences

Chair/ Head (print name): SAME
Department: SAME

Dean William Batchelor, College of Agriculture

Andrew Gillespie, Assistant Provost for International Programs

George Flowers, Dean of the Graduate School
(by signature, this agreement has been approved by the Graduate Council – Meeting minutes attached)

Drew Clark, Director, Institutional Research and Assessment

Timothy Boosinger, Provost and Vice President for Academic Affairs

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 Northwest A & F University, Yangling, Shaanxi, China, College of Agronomy

ADMINISTRATIVE CONTACT
(Person responsible for the general operation of this agreement)

<table>
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<tr>
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<th>Northwest A &amp; F University College of Agronomy</th>
<th>Auburn University (Sponsoring Faculty)</th>
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<tbody>
<tr>
<td>Name</td>
<td>Qiao Wenjun Deputy Director</td>
<td>John Beasley Dept Head and Professor</td>
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(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)

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<th>Northwest A &amp; F University College of Agronomy</th>
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