ARTICULATION AGREEMENT

between

GLOUCESTER COUNTY COLLEGE

and

THE PENNSYLVANIA STATE UNIVERSITY

THROUGH THE COLLEGE OF AGRICULTURAL SCIENCES

on the

BACHELOR OF SCIENCE IN FOOD SCIENCE

The Pennsylvania State University (PSU) through the College of Agricultural Sciences (CAS; 101 Ag Administration Building) sets forth the conditions upon which PSU will consider graduates of the Associate in Science in Food Science (AS FDSC) at Gloucester County College (GCC) (1400 Tanyard Road, Sewell, NJ 08080) for admission into Penn State’s College of Agricultural Sciences Bachelor of Science in Food Science (BS FD SC) program.

A. Rationale for the purpose of the articulation agreement:

This agreement applies only to the Associate in Science (AS) program that is currently constituted and delivered at GCC. The BS FD SC degree provides an opportunity for students at GCC to continue their education by obtaining a Bachelor of Science in Food Science.

B. Description of how the agreement may be renewed or terminated:

1. GCC agrees to promptly notify the CAS upon any substantive curriculum modifications to the AS FDSC program, and further agrees that the terms of this agreement will no longer hold unless PSU provides a written approval that the curriculum changes do not alter the intent of this agreement.

2. CAS agrees to provide GCC with information about the BS FD SC program of study and any changes to the curriculum, should they occur. Conditions for admission into the BS FD SC program are stipulated in section D of this document.

3. This agreement will automatically renew unless superseded by a new agreement. Either institution may terminate this agreement at any time by written notice of at least one (1)
year in advance of the effective date of termination. Should this agreement be
terminated, it is understood that the termination will not apply to students already
accepted to PSU under the terms of this agreement, but not yet enrolled in classes.

C. Estimate of the number of students transferring to Penn State annually:
A class of 5 students is an initial estimate

D. Admission requirements and transfer of academic credits:
1. Admission to BS FD SC is limited to students with the AS FDSC degree.
2. PSU agrees that graduates of the AS FDSC program meet the admissions standards of the
   BS FD SC given that they satisfy the following conditions:
   a. All GCC graduates of the AS FDSC must complete the PSU admissions process,
      including completing a regular PSU admissions application, providing the application
      fee and an official transcript or transcripts (including high school and post secondary
      institutions).
   b. Successful completion of transferable credits with a grade of “C” = 2.5 grade points
      or better.
   c. See Appendix A for a list of GCC course that automatically transfer as an equivalent
      course to a corresponding PSU course.

E. Advising and special services at both the non-Penn State location and at Penn State if
appropriate:
Advising will be available to enrolled and prospective students through the Department of
Food Science at PSU.

F. Impact of the agreement, if any, on other programs, colleges, and campuses of the
University, including evidence of consultation within Penn State:
GCC requested that the CAS develop this articulation agreement with PSU. The impact of
this agreement will enhance the accessibility of the degree to AS students who want to
continue their education and receive a BS degree.
APPENDIX “A”

Curriculum Planning Guide for
Gloucester County College Students
AS in Food Science
Transferring to
The Pennsylvania State University
Bachelor of Science in Food Science

The following model is to be used as a guide for GCC students intending to transfer to Pennsylvania State University to major in Food Science. It includes all of the required courses to complete the A. S. in Food Science while paralleling the freshman and sophomore years of the Penn State Program. Particular electives have been recommended so that they will fulfill both the requirements of the GCC and those of Penn State. Students wishing to take electives other than those recommended below are advised to select courses that will fulfill specific general education requirements at Penn State. GCC students are encouraged to consult with a counselor or advisor about their education plans and general requirements.

<table>
<thead>
<tr>
<th>Gloucester Community College</th>
<th>Satisfies Penn State Requirement for:</th>
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</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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<tr>
<td>COM 101 English Composition I</td>
<td>3 ENGL 015 (direct transfer)</td>
</tr>
<tr>
<td>CHM 111 General Chemistry I</td>
<td>4 CHEM 110 &amp; 111 (direct transfer)</td>
</tr>
<tr>
<td>BIO 101 General Biology I</td>
<td>4 Gen BIOL</td>
</tr>
<tr>
<td>Social Sci Elect</td>
<td>See list of recommended courses</td>
</tr>
<tr>
<td></td>
<td>3 GS</td>
</tr>
<tr>
<td>Health/PE Elect</td>
<td>Any Health/PE course</td>
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<tr>
<td></td>
<td>1 Gen ESACT (GHA)</td>
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<tr>
<td><strong>Second Semester</strong></td>
<td></td>
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<tr>
<td>COM 102 English Composition II</td>
<td>3 ENGL 202B (direct transfer)</td>
</tr>
<tr>
<td>CHM 112 General Chemistry II</td>
<td>4 CHEM 112 &amp; 113 (direct transfer)</td>
</tr>
<tr>
<td>BIO 102 General Biology II</td>
<td>4 Career Interests</td>
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<tr>
<td>MAT 108 Calculus I</td>
<td>4 MATH 140 (direct transfer)</td>
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<tr>
<td><strong>Third Semester</strong></td>
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<tr>
<td>CHM 201 Organic Chemistry I</td>
<td>4 CHM 210 (direct transfer)</td>
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<tr>
<td>PHY 103 General Physics I</td>
<td>4 Gen PHYS</td>
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<tr>
<td>FSC 201 Principles of Food Science</td>
<td>3 FD SC 200 (direct transfer)*</td>
</tr>
<tr>
<td>FSC 202 Principles of Food Science Laboratory</td>
<td>2 FD SC 201 (direct transfer)*</td>
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<tr>
<td>Humanities Elect</td>
<td>See list of recommended courses</td>
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<td></td>
<td>3 GH</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<tr>
<td>CHM 202 Organic Chemistry II</td>
<td>4 CHEM 212 (direct transfer)</td>
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<tr>
<td>BIO 215 Microbiology</td>
<td>4 MICRB 106 &amp; 107 (direct transfer)</td>
</tr>
<tr>
<td>MAT 122 Calculus II</td>
<td>4 MATH 141 (direct transfer)</td>
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<tr>
<td>Social Science Elect</td>
<td>See list of recommended courses</td>
</tr>
<tr>
<td></td>
<td>3 GS</td>
</tr>
<tr>
<td>Humanities Elect</td>
<td>See list of recommended courses</td>
</tr>
<tr>
<td></td>
<td>3 GH</td>
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</tbody>
</table>

*Direct substitution for FSC 201 and 202 for FD SC 200 and 201 has been applied for.
APPENDIX “B”  
(Documentation of Consultation)

The Pennsylvania State University and Gloucester County College (NJ) have entered this agreement on the date indicated and witnessed by the signatures below:

Gloucester County College

Russell A. Davis 7/22/08
Russell A. Davis, Ed. D.
President

John Henzy 7/22/08
John Henzy
Vice President Academic Services

The Pennsylvania State University

John D. Floros 7/28/08
John D. Floros, Ph.D.
Department Head, Food Science

J. Marcos Fernandez 7/30/08
J. Marcos Fernandez, Ph.D.
Associate Dean, College of Agricultural Sciences

Robert D. Steele 7/31/08
Robert D. Steele, Ph.D.
Dean, College of Agricultural Sciences

Robert N. Pangborn 8/5/08
Robert N. Pangborn, Ph.D.
Vice President & Dean for Undergraduate Education