
Articulation Agreement Between

Clemson University through its Food, Nutrition, and Packaging Sciences Department and
Agriculture, Forestry, and Life Science College

Parties: The parties to this Agreement are Clemson University (hereinafter Clemson) and Orangeburg Calhoun Technical College (hereinafter OCT).

Programs: Orangeburg Calhoun Technical College Degree Program: Associate in Science

Clemson University Degree Program: Bachelor of Science in Food Science

Effective Date: This Agreement goes into effect on the last date it is signed by the Parties.

Terms:

This Agreement defines the terms agreed to by the parties regarding holders of an Associate in Science Degree from OCT College and their eligibility to transfer to Clemson. It is agreed that those individuals who receive an Associate in Science Degree from OCT and meet all of the criteria listed below will be accepted without further review of credentials, with junior standing at Clemson University into the Bachelor of Science in Food Science degree program. This program to program arrangement will be referred to herein as the Program.

The criteria that shall be met by students participating in this Program are as follows:

- a. The student will have received the Associate of Science Degree or completed course requirements (Appendix A) from OCT College on or after the effective date of this Agreement.
- b. The student will have taken all of the required courses listed in Appendix A and incorporated herein by this reference.
- c. The student's programmatic grade point ratio (gpr) must be 2.5 or higher. (A programmatic grade point ratio is the gpr received on the courses listed in Appendix A of this agreement).
- d. A grade of "C", or better, is required in all courses to be applied toward the bachelor's degree.
- e. Each student at OCT College who intends to participate in this program must sign the "Student Agreement" before completing thirty (30) credit hours of the requirements at OCT College. A copy of the "Student Agreement" is attached hereto as Exhibit B and incorporated herein by this reference.
- f. Students opting to participate in this program will be required to meet all Clemson transfer credit requirements, including general education courses at the freshman and sophomore levels, in effect at the time of the student's most recent enrollment at OCT College.

Both OCT College and Clemson University agree to the following responsibilities:

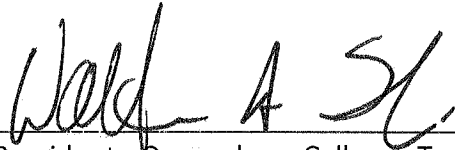
- a. Both parties will use best efforts to inform potential students about the program. Examples of possible informational activities may include, but are not limited to, media announcements, brochures or fliers, information sessions for students at OCT College.
- b. OCT College will appoint one of its academic advisors as the individual responsible for coordinating the implementation of the Program.
- c. An individualized advising plan will be developed by Clemson and OCT College for each student interested in Clemson's BS degree in Food Science. Students participating in the Program will use the Clemson University Undergraduate Announcements for the academic year that they enter OCT College.
- d. The term of this Agreement will be 5 years from the effective date. The parties can renew this agreement by mutual written agreement for additional 5-year terms. Either party can terminate this agreement for any reason with a 6-month written notification. This Agreement will continue in effect until it is modified by mutual written consent of the parties or cancelled by either party. Any Student Agreements signed prior to modification, termination or ending of the term of the agreement will be honored by both parties.
- e. Students opting to participate in this Program will be required to meet all of the Clemson transfer credit requirements, including general education courses at the freshman and sophomore levels, in effect at the time of their most recent enrollment at OCT College.
- f. Minor curriculum changes are made during the annual review of the agreements and programs of the participating colleges/universities and approved by the faculty of the institutions.
- g. This Agreement will be construed in accordance with the laws of the State of South Carolina.

Clemson University's Department of Food, Nutrition, and Packaging Sciences:

- a. Will accept all courses as outlined in Appendix A with a grade of "C" or better, as part of the Associate of Science Degree from OCT College.
- b. Will enroll students into the degree plan for BS degree in Food Science using the Clemson Undergraduate Announcements in effect during the student's most recent enrollment at OCT College. Transfer credits (C or higher) from OCT College will be used to meet the graduation requirements outlined in Appendix A: (Appendix A will be revised annually, or as necessary to reflect curriculum changes.)
- c. Will identify an individual within the Department who serve as the coordinator and point of contact for Clemson regarding the Program.

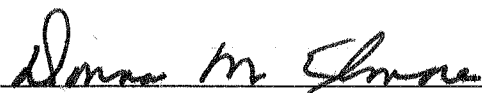
Signatures: The signatures of the authorized representatives identified below indicate agreement to the terms set forth herein.

President
Clemson University



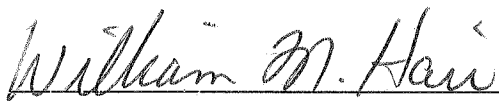
President –Orangeburg Calhoun Technical
College

Provost and Vice President
For Academic Affairs
Clemson University



Vice President for Academic Affairs
Orangeburg Calhoun Technical College

Dean
College of Agriculture, Forestry and Life
Sciences



Dean –Arts and Sciences
Orangeburg Calhoun Technical College

Department Chair,
Department of Food, Nutrition, Packaging
Science

Orangeburg Calhoun Technical College
Point of Contact: William M. Hair,
Department of Arts and Sciences,
Orangeburg Calhoun Technical College,
3250 St. Matthews Road, Orangeburg, SC
29118

Clemson University
Point of Contact: Anthony Pometto, 222
Poole Ag. Center, Department of Food,
Nutrition, Packaging Sciences, Clemson
University, Clemson SC 29634

APPENDIX A

**Summary of Associate in Science at Orangeburg Calhoun Technical College and Food Science BS at
Clemson University**

Students are required to complete the prerequisite courses before entering the program.

Orangeburg Calhoun Courses by Semester that transfer into Clemson's Food Science Program

Fall:

BIO 101 – Biological Sciences I – 4 credits
CHM 110 – General Chemistry I – 4 credits
ENG 101 – English Composition I – 3 credits
MAT 120 – Probability and Statistics *- 3 credits

Spring:

BIO 102 – Biological Sciences II – 4 credits
CHM 111 – General Chemistry II -4 credits
ENG 102 – English Composition II – 3 credits
PSY 201 – General Psychology – 3 credits

Fall:

CHM 211 – Organic Chemistry – 4 credits
ART 101 or MUS 205 – 3 credits
BIO 225 – Microbiology **- 4 credits
SPC 205 – Public Speaking – 3 credits

Spring:

PHY 201 – Physics – 4 credits
Literature requirement (Transferrable ENG 200) – 3 credits
ECO 211 or HIS 101 – 3 credits
MAT 130 – Elementary Calculus – 3 credits
Elective – 3 credits

Summer (First year – Clemson block course on campus or online

FD SC 101 – Epochs in Man's Struggle For Food (Clemson – 1 credit)
FD SC 102 – Perspectives in Food Science (Clemson – 1 credit)

Summer: (Second year)

FD SC 214 Food Resources and Society (Clemson online course - 3 credits)
FD SC 420 – Special topics in Food Science - Study Abroad – 3 credits

Courses that could receive special considerations depending on faculty curriculum committees–

* Statistics requirement that would take either MTHSC 203 (MAT 120 at OCT) or EX STAT 301 (CU).

**MICRO 305 maybe substituted with BIO 225 at OCT.

Major and Minor Courses, by Semester, at Clemson: Exact program sequence and duration is subject to advising and availability of courses; it is likely that completion of the Clemson program will require more than four semesters.

Fall:	Credits
BIOCH 305 – Essential Elements of Biochemistry –	3
BIOSC 434 – Biological Chemistry Lab. Techniques –	2
FD SC 301- Food Regulations and Policy -	3
FD SC 417 – Seminar –	1
FD SC 450 – Creative Inquiry –	2
(Departmental Requirement) -	3
(Emphasis Area Requirement)-	2

Spring:	
ENGL 314 Technical English –	3
FD SC 403 – Food Chemistry and Analysis –	2
FD SC 410 – Food Product Development –	4
FD SC 450 – Creative Inquiry –	1
Micro 407 – Food and Dairy Microbiology –	4
Emphasis Area Requirement –	3

Fall:	
FD SC 306 Food Science Operation or FD SC 307 Restaurant Food Service Mgt.	3
FD SC 401 Food Chemistry	3
NUTR 451 – Human Nutrition – 3 credit	3
FD SC 404 Food Preservations and Processing	3
FD SC 407 Quantity Food Production	2
FD SC 450 Creative Inquiry	1
Emphasis Area Requirement	3

Spring:	
FD SC 402 Food Chemistry II	3
FD SC 408 Food Process Engineering	4
FD SC 409 Total Quality Mgt for the Food Industries	3
FD SC 450 Creative Inquiry	3
Emphasis Area Requirement	3

APPENDIX B

Summary of the Orangeburg Calhoun Technical transfer courses for the FD SC BS.

Clemson Course	OCT	OCT Course Title	Credits
Elective ENG 103	ENG 101 ENG 102 or ENGL 103	English Composition I English Composition II Accelerated Composition	3-0-3 3-0-3 3-0-3
<i>Arts & Humanities non-literature (cross cultural)</i>		<i>Choose one</i>	
AAH 210	ART 101	Art History and Appreciation	3-0-3
MUSIC 210	MUS 105	Music Appreciation	3-0-3
REL 101	REL 101	Introduction to Religion	3-0-3
BIOL 103/105	BIO 101	Biological Science I	3-3-4
BIOL 104/106	BIO 102	Biological Science II	3-3-4
Micro requirement	BIO 225	Microbiology	3-3-4
CH 101	CHM 110	College Chemistry I	3-3-4
CH 102	CHM 111	College Chemistry II	3-3-4
PSYCH 201 (SS)	PSY 201	General Psychology	3-0-3
<i>Literature requirement</i>		<i>Choose One</i>	
ENGL 202	ENG 214	Major forms of Literature	3-0-3
ENGL 212	ENG 208	World Literature	3-0-3
ENGL 213	ENG 205	English Literature I	3-0-3
ENGL 214	ENG 201	American Literature I	3-0-3
ENGL 215	ENG 222	Literature in 20th and 21st Century	3-0-3
MTHSC 102	MAT 130	Elementary Calculus	3-0-3
MTHSC 203	MAT 120	Probability and Statistics	3-0-3
PHYS 207/209	PHY 201	Physics I	3-3-4
COMM 250	SPC 205	Public Speaking	3-0-3
CH 223/227	CHM 211	Organic Chemistry I	3-3-4
<i>Social Sciences</i>		<i>Choose one</i>	
ECON 200	ECO 201	Economic Concepts	3-0-3
ECON 211	ECO 210	Macroeconomics	3-0-3
ECON 212	ECO 211	Microeconomics	3-0-3
HIST 172	HIS 101	Western Civilization I	3-0-3
HIST 173	HIS 102	Western Civilization II	3-0-3
GEOG 101	GEO 101	Geography	3-0-3

Attachment C
INTENTION TO PURSUE FOOD SCIENCE DUAL-EDUCATION PROGRAM
AT CLEMSON UNIVERSITY

TODAY'S DATE _____

CURRENT CONTACT INFORMATION

STUDENT NAME _____

SCHOOL ID# _____

E-MAIL ADDRESS _____

CURRENT DEGREE PROGRAM _____ CUMULATIVE GPA _____

COLLEGE/UNIVERSITY _____ ENTRANCE DATE _____

ADVISOR _____ ADVISOR'S PHONE # _____

ADVISOR'S EMAIL:

ENROLLMENT AT CLEMSON UNIVERSITY

ANTICIPATED ENROLLMENT DATE _____

CLEMSON UNDERGRADUATE ANNOUNCEMENT YEAR _____

The current Clemson University Undergraduate Announcements is available on the web at
<http://www.registrar.clemson.edu/html/catalog.htm>.

ATTACH INDIVIDUAL ADVISING PLAN

*Please note that dual-enrollment students must apply to Clemson for admission as a transfer student, which should be done **at least one full semester in advance of planned enrollment***

NOTE: PLEASE RETURN THIS FORM AND DIRECT ANY QUESTIONS TO:

Aubrey Coffee, Program Coordinator, 205 Poole Ag Center, Dept. of Food, Nutrition, and Packaging Sciences, Clemson University, Clemson, SC 29634, email - acoffee@clemson.edu, ph 864.656.1201 and
Ted Whitwell, Associate Dean for Undergraduate Programs, 101 Barre Hall, College of Agriculture, Forestry and Life Sciences, Clemson University, Clemson SC 29634, email twhtwll@clemson.edu, ph 864.656.5333.

