Memorandum of Understanding

between

Richmond Community College

and

The College of Agriculture & Life Sciences

at

North Carolina State University

This MEMORANDUM OF UNDERSTANDING (MOU) is made on the 7th day of June, 2013 by and between North Carolina State University (NC State University) and Richmond Community College (Richmond CC).

WITNESSETH

WHEREAS, the parties to this MOU desire to collaborate to establish a degree completion program (2+2) serving students enrolled in Associate Degree programs with interests in agricultural related sciences and careers. Upon completion of the Associate Degree, students may pursue the Bachelor of Science (B.S.) Degree in seven different programs at North Carolina State University, College of Agriculture and Life Sciences.

WHEREAS, Richmond Community College prepares students for successful careers and educational futures through diverse Associate Degree programs. Community Colleges attract students with interests in the agricultural sciences and provide them with educational opportunities related to agriculture, although the diversity of available degree programs is limited. As the projected availability of agricultural science graduates will not meet the projected number of employment opportunities in the coming decades, employers will seek potential employees trained and educated in the agricultural sciences from Community Colleges.

The 2+2 program will prepare students for successful career and educational futures through a complete integration of knowledge and skills acquired from Richmond CC and NC State University.

NOW, THEREFORE, the parties to this MOU mutually agree as follows:

Students enrolled at Richmond CC receive:

- Upon completion of all requirements, the Associate Degree from Richmond CC.
• Early identification to NC State University that the student is interested in the B.S. in Agricultural Sciences degree.
• Access to specialized advising by designated advisors at Richmond CC and NC State University to ensure students select courses to minimize their time to degree completion and optimize academic achievement. Advisors will assist students in completing an Individualized Plan of Work to ensure transfer of Richmond CC coursework to NC State University.
• Access to Transfer Success Seminars where students connect with NC State University.

2. Richmond CC graduates with the Associate of Arts or Associate of Science degrees accepted into NC State University receive:
• Eligibility of scholarships and financial aid, subject to financial aid eligibility requirements.
• Invitation to a specialized B.S. in Agricultural Sciences orientation session held by NC State University as part of the Transfer Orientation Program.
• Access to Richmond CC library, advising, and classroom resources through the duration of the students program.
• Access to the resources at NC State University (library, advising, etc.) upon identification as a student in a B.S. in the College of Agriculture and Life Sciences.

This MOU may be revised when mutually acceptable and as necessary. The undersigned support the MOU between Richmond CC and NC State University.

Signed:

William D. McInnis
President
Richmond Community College

Kenneth L. Esbenshade
Associate Dean and Director of Academic Programs
College of Agriculture and Life Sciences
North Carolina State University

Johnny C. Wayne
Dean
College of Agriculture and Life Sciences
North Carolina State University

Jim L. Flowers
Head
Department of Agricultural and Extension Education
College of Agriculture and Life Sciences
North Carolina State University
PROGRAM DESCRIPTION

Background and Rationale
People well-educated in the agricultural sciences are essential to economic development in rural North Carolina. The NC Community College System (NCCCS) serves thousands of students and professionals through Associate Degrees and occupational training. As a majority of the NCCCS students reside and remain in their communities, few opportunities exist for those interested in a 4-year degree in the agricultural sciences.

This articulation agreement is designed for students who have a strong interest in an agricultural career, but want to keep their options open.

Degree Completion (2+2) Program
This articulation agreement between the and the College of Agriculture and Life Sciences at NC University and Richmond CC provides a cooperative education program that facilitates students enrolled in Richmond CC the opportunity to pursue and complete a four year undergraduate degree in agricultural sciences at NC State University. The 2+2 program enhances educational opportunities for community college students, and significantly expands professional development opportunities for current employees of local agribusinesses. The program contacts are:

Dr. Barry Croom
Professor and Coordinator
Agricultural Science Program
Raleigh, North Carolina 27695-7607
(919) 515-1759
barry_croom@ncsu.edu

Dr. Jim Flowers
Professor and Head
Agricultural and Extension Education Raleigh, NC 27695-7607
(919) 515-1758
jim_flowers@ncsu.edu
Under this agreement, students will complete the Associate Degree at Richmond CC then complete the remaining requirements for the B.S. degree through on-campus courses delivered by NC State University.

The seven programs have been designed to share as many courses as possible during the first two years of coursework at Richmond CC, so that students can transfer to any of the seven programs while minimizing their transfer coursework.

This MOU consists of four semester course sequences which facilitate the transfer of Richmond CC graduates to the College of Arts and Life Sciences at NC State University (see Appendix B). This agreement only applies to courses in agricultural sciences and still requires transfer students to meet general education requirements and admission requirements at NC State University.
# Agriculture and Extension Education

## Coursework Four-Semester Display

### Display by NCSU Courses

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall Semester</th>
<th>Credits</th>
<th>Spring Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td></td>
<td>4</td>
<td>BIO 183</td>
<td>4</td>
</tr>
<tr>
<td>BIO 181</td>
<td></td>
<td>4</td>
<td>MA elective</td>
<td>3</td>
</tr>
<tr>
<td>MA 107</td>
<td></td>
<td>3</td>
<td>Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>COM 110</td>
<td></td>
<td>3</td>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 17

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Fall Semester</th>
<th>Credits</th>
<th>Spring Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 101/102</td>
<td></td>
<td>4</td>
<td>Courses to complete Associate's Degree</td>
<td></td>
</tr>
<tr>
<td>Courses to complete Associate's Degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 4

Total: 34

### Display by NC Community College System Courses

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall Semester</th>
<th>Credits</th>
<th>Spring Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACA 115</td>
<td></td>
<td>1</td>
<td>ENG 112 or 113</td>
<td>3</td>
</tr>
<tr>
<td>BIO 111/111A</td>
<td></td>
<td>4</td>
<td>BIO 112/112A</td>
<td>4</td>
</tr>
<tr>
<td>ENG 111</td>
<td></td>
<td>3</td>
<td>Humanities (ENG Literature course)</td>
<td>3</td>
</tr>
<tr>
<td>COM 231</td>
<td></td>
<td>3</td>
<td>MAT elective</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td>3</td>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>MAT 171</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 17

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Fall Semester</th>
<th>Credits</th>
<th>Spring Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 140/140A</td>
<td></td>
<td>4</td>
<td>BIO 275</td>
<td>4</td>
</tr>
<tr>
<td>CHM 151</td>
<td></td>
<td>4</td>
<td>General Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Elective</td>
<td></td>
<td>3</td>
<td>CHM 152</td>
<td>4</td>
</tr>
<tr>
<td>HIS</td>
<td></td>
<td>3</td>
<td>PHY 110/110A</td>
<td>4</td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 17

Total: 65