Michigan State University
College of Agriculture and Natural Resources
Institute of Agricultural Technology
and
Delta College

CONSORTIUM AGREEMENT

Michigan State University's College of Agriculture and Natural Resources ("MSU CANR") and Delta College, pursuant to this Consortium Agreement (the "Agreement"), agree to provide inter-institutional instructional programs in Agricultural Operations Certificate and Associate in Science (AS) (each a "Program" and collectively, the "Programs"). The specific courses and requirements for the Programs are outlined in Appendix A (MSU IAT Certificates, additional AS requirements). The inter-institutional understanding includes the following major points:

A. Both Parties Desire to Enhance Agriculture, Food and Natural Resources Post-Secondary Education in Michigan and Increase Student Access to Such Educational Opportunities

MSU CANR and Delta College shall use reasonable efforts to:

1. Engage in an inclusive planning process to enhance post-secondary educational opportunities and student recruitment in the agriculture, food and natural resources disciplines.
2. Identify and recruit potential partners and sponsors of agriculture, food and natural resources programs.
3. Identify resource needs related to future programming.
4. Foster connections and partnerships with stakeholders that enhances post-secondary agriculture, food and natural resources education.

B. Certificate Program

MSU CANR, with instructional coordination provided by its Institute of Agricultural Technology ("IAT"), will offer course work that, combined with credits from Delta College, will allow students to complete a certificate program in Agricultural Operations.

1. MSU will provide students with a schedule of MSU courses needed to complete a certificate in the respective Programs (see Appendix A for list of MSU courses).
2. Delta College will provide the course work that students must complete in addition to the MSU courses required to earn a certificate in the respective Programs, including developmental and prerequisite course work, and student tutoring in necessary (see Appendix B for list of Delta College courses). Students must earn a minimum grade of 2.0 in all Delta College courses that are to be transferred to MSU for completion of a certificate program.

C. Associate in Science

1. Delta College will offer an Associate in Science for those students who wish to add an AS degree to an MSU certificate. Delta College agrees to accept all MSU Certificate coursework
in transfer toward the AS in where the grade is a 2.0 or better to be awarded an associate
degree at Delta College, students must complete all required coursework, with at least 24
credits of course work at Delta College, and program requirements for the AS.

2. MSU CANR will keep its course equivalencies up-to-date in Transfer MSU
(http://transfer.msu.edu/) and will provide Delta College with curriculum guidelines, as
needed, beyond those found in the MSU Academic Programs catalog
(http://www.reg.msu.edu/AcademicPrograms/Print.asp?Section=1440).

C. Michigan State University College of Agriculture and Natural Resources Program
Coordinator

1. MSU CANR agrees to designate a coordinator for the Institute of Agricultural Technology
Program (the “MSU Coordinator”) for the purpose of student recruitment, curriculum
coordination, workplace internship placements, certificate coursework review, academic
advising assistance, support to students participating in the Program and work with the Delta
College-MSU Agricultural Operations stakeholder groups.

2. Delta College shall reimburse MSU CANR 50% of the MSU Coordinator’s annual salary and
fringe benefits costs. Delta College shall make the reimbursement payment to MSU CANR
within 30 days of receiving an invoice detailing such payments. Delta College agrees that its
reimbursement of the MSU Coordinator’s annual salary and fringe benefits shall remain in
effect for all periods covered by this Agreement.

3. MSU CANR shall be responsible for supervising and evaluating the MSU Coordinator. A
representative of Delta College shall participate in the selection and annual evaluations of the
MSU Coordinator; however, MSU CANR shall have final decision making responsibility.

D. Community College Program Representative and Academic Advisor

1. Delta College agrees to designate a representative (the “DC Representative”) to serve as a
single point of contact for the MSU Coordinator and for prospective students in the Programs.
The DC Representative, working together with the MSU Coordinator, will coordinate inter-
institutional communication and information regarding admissions and enrollment status,
financial application and verification (via MSU’s Student Information System), as well as
course scheduling. The program coordinator will serve as the academic advisor, for both DC
and IAT, to work directly with students in the program and industry partners to establish
workplace internships.

E. Delta College and MSU College of Agriculture and Natural Resources’ Institute of
Agricultural Technology Admissions, Dual Enrollment, Student Reporting and Financial
Aid

1. Institute of Agricultural Technology students shall apply simultaneously for admission to both
Delta College and the IAT Program offered by MSU, permitting them to enroll in the required
course work offered by both institutions. Fundamental to the effective and efficient
administration of the Programs Delta College and MSU is the need to regularly share
information, including student records, between the institutions. To that end, MSU and Delta
College agree to share academic and other information, concerning dually enrolled students for
the purpose of administering the Programs. Each institution agrees to comply with applicable law
and regulations promulgated under the Family Educational Rights and Privacy Act of 1974, 20
U.S.C. § 1232g et seq. regarding the use and redisclosure of any such records. All dually enrolled
students will be notified that Delta College and MSU will disclose their student records to the
other institution and students seeking dual enrollment shall be required to sign consent with
respect to such disclosures (see Appendix C for the student consent form).
2. Both DC and MSU will report student enrollment to the National Student Clearinghouse based
the number of credits that the student is enrolled in.
3. MSU and Delta College agree to cooperate in the administration of financial aid for concurrently
enrolled students. Delta College agrees to administer financial aid for eligible students while they
are completing courses required to earn an IAT certificate, while concurrently enrolled at Delta
College and MSU. The MSU Coordinator will verify to the Delta College Financial Aid Office
the specific MSU courses fulfilling these certificate requirements for a certificate in one of the
Programs. The guiding operational principle is that Delta College will act as the home institution,
and MSU as the host institution, during the period of time students are completing the
requirements for a certificate in one of the Programs. Delta College agrees to administer financial
aid for eligible students completing Associate in Science requirements beyond those required for
completion of a Program.
As a practical matter, dually enrolled students who qualify for financial aid will receive aid
through Delta College; federal law prohibits students from receiving aid through more than one
institution. The MSU Coordinator and the DC Representative share the responsibility of
counseling students on these financial aid matters, and recommending appropriate academic
schedules so that students sequentially qualify for aid.
Students will be eligible for scholarships from both MSU and DC.

F. Use of Classroom Facilities on the Delta College Campus(es) for Michigan State University
the Programs

1. MSU and Delta College agree to cooperate in the use of classroom space and facilities. When
MSU courses are offered on the campus(es) of Delta College, classroom usage fees and
equipment (such as those used for Interactive Television or other distance learning
technology) will be waived. If there is a need for a classroom facilitator to operate equipment,
MSU will be responsible for those charges.
2. Delta College will provide a distance learning technology system that is compatible to the MSU
system.
3. Delta College will proctor MSU online course exams as needed in the Testing Center at no charge
for students that are dually enrolled.

G. Additional Certificate Programs

1. This Agreement serves as the operating agreement for any additional IAT certificate programs as
agreed to by both parties. Additional program will be jointly agreed upon and an additional
Agreement will need to be signed before additional programs can be implemented.
H. Program Review & Termination

1. These programs will be reviewed annually by representatives from both institutions using assessment criteria to be developed by both institutions during the one year period after date this Agreement is signed.

2. Either Michigan State University or Delta College may terminate the Agreement by notifying the other party in writing 90 days in advance. Should either party terminate the Agreement, and Delta College student who has become dually enrolled in one of the Programs prior to termination will be allowed to complete such Program within 2 years from the date of enrollment, subject to the payment of applicable course fees and compliance with applicable academic regulations.

3. This Agreement is valid for 3 years from the last dated signature below. Prior to the expiration of this Agreement, the parties may modify, extend, or amend the Agreement in writing signed by authorized signatories of both parties.

Therefore, in support of the Programs, Michigan State University and Delta College are signatories to this Agreement, which will take effect upon the last dated signature below:

**DELTA COLLEGE**

- Dr. Jean Goodnow, President
  - Date 4-17-17

- Mrs. Virginia Przygocki, Dean of Career Education and Learning Partnerships
  - Date 4-14-17

- Mrs. Emily Clement, Manager of Strategic Partnerships
  - Date 4-17-17

- Mr. Bruce Faccio, Technical, Trades, and Manufacturing Division Chair

**MICHIGAN STATE UNIVERSITY**

- Dr. Jane Youatt, Provost and Executive Vice President for Academic Affairs
  - Date 4-27-17

- Dr. Ron Hendrick, Dean, College of Agriculture and Natural Resources
  - Date 4-18-17

- Dr. Randy Showerman, Director, Institute of Agricultural Technology
  - Date 4-18-17
Requirements for Agricultural Operations

TOTAL CREDITS REQUIRED FOR GRADUATION = 55

MSU Courses
1. All of the following MSU courses (29 credits total):
   - ABM 130 Farm Management I (3 Cr)
   - AE 131 Agricultural Water Resource Management (3 Cr)
   - AE 143 Application of Precision Agriculture Technologies (3 Cr)
   - AT 202 Agricultural Regulation, Compliance and Safety (3 Cr)
   - AT 293 Professional Internship in Agricultural Technology (3 Cr)
   - CSS 101 Introduction to Crop Science (3 Cr)
   - CSS 105 Agricultural Industries Seminar (1 Cr)
   - CSS 135 Crop Scouting and Investigations (3 Cr)
   - CSS 143 Introduction to Soil Science (2 Cr)
   - ENT 110 Applied Entomology of Economic Plants (3 Cr)
   - PLP 105 Fundamentals of Applied Plant Pathology (2 Cr)

2. Complete a minimum of 5 elective credits in the College of Agriculture and Natural Resources as approved by the program coordinator in the Institute of Agricultural Technology.

Community College Partner Courses

3. Required – Complete 21 credits from Delta College as approved by the Institute of Agricultural Technology program coordinator.
Requirements for Associate in Science Degree - Agriculture

TOTAL CREDITS REQUIRED FOR DEGREE = 62

1. Complete 34 credits from the College of Agriculture and Natural Resources at MSU as part of the Agricultural Operations Program in the Institute of Agricultural Technology.

2. All of the following DC courses (36 to 38 credits total):
   - Natural Science Graduation Elective
     - CHM 111-General & Inorganic Chemistry or
     - CHM 101W- General Chemistry I
     - MTH 122-College Algebra
     - COM 114-Interpersonal Communications
     - ECON 221-Principals of Macroeconomics
     - ENG 111-College Composition I
     - ENG 112-College Composition II
     - PHL 213-Introduction of Ethics
     - LW223W-Wellness in Technical Trades
     - POL105W-American Politics w/ Project
     - Humanities Elective
   (5 Cr)
   (4 Cr)
   (3 Cr)
   (4 Cr)
   (3 Cr)
   (3 Cr)
   (2 Cr)
   (4 Cr)
   (2-3 Cr)

3. Complete one of the following Courses:
   - CST 133-Computer Concepts and Competencies
   - CST 134-Micro Computers in Business using MS Office
   (4 Cr)
   (3 Cr)
Appendix C

Student Consent Form

My signature below indicates that I understand my enrollment in the Agricultural Operations Program offered by Michigan State University (MSU) in cooperation with Delta College (DC) requires sharing of my student records at both institutions in order to provide advising, satisfy financial aid reporting requirements, and track progress toward and completion of the MSU IAT Certificate program.

____________________________  ______________________________
NAME  DC Student ID
(Printed)

___________________________  _____________________________
MSU Student PID  DATE

___________________________  _____________________________
SIGNATURE  DATE