

# Associate in Arts & Sciences with an Emphasis in Agriculture (DTA)

TRANSFER DEGREE

Option C

2012-2013 Degree Requirements

## Communication

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
ENGL&	102	Composition II	5		
CMST	101	Speech Essentials <i>or</i>	3		
CMST&	220	Public Speaking	5		

**Subtotal** 13-15

## Math Proficiency (Intermediate Algebra Proficiency Requirement)

Must do one of the following:

- Pass intermediate Algebra MATH 095 or MATH 098 with a 2.0 grade or higher
- Pass a math class that has an Intermediate Algebra prerequisite
- Place into MATH& 107 *or* any MATH course 113 or above via placement test

## Quantitative/Symbolic Reasoning

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH&	141	Precalculus I <i>or</i>	5		
MATH&	146	Introduction to Stats	5		

**Subtotal** 5

## Humanities\*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ICS	120	Survey of Hispanic Culture	5		

**Select 10 credits from the following:**

SPAN	110	Beginning Spanish for Professionals <i>or</i>	5		
SPAN	121	Spanish I	5		
CMST	221	Communication Skills for Conflict Resolution	5		
ART&	100	Art Appreciation	5		
HIST&	126	World Civilizations I <i>or</i>	5		
HIST&	127	World Civilizations II	5		

**Subtotal** 15

## Social & Behavioral Science\*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
PSYC&	100	General Psychology	5		

**Select 10 credits from the following:**

SOC&	101	Intro to Sociology	5		
ECON&	201	Micro Economics	5		
ECON&	202	Macro Economics	5		

**Subtotal** 15

## Mathematical & Natural Science\*

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CHEM&	121	Intro to Chemistry w/ Lab <i>or</i>	5		
CHEM&	161	General Chemistry I w/ Lab	5		
BIOL	201	Soils &	4		
BIOL	201L	Soils Lab	1		
BIOL&	211	Majors Cellular w/ Lab <i>or</i>	5		
BIOL	140	Fundamentals of Botany &	4		
BIOL	140L	Fundamentals of Botany Lab	1		

**Subtotal** 15

**Health & Physical Education\***

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
		Health or Physical Education Elective	3		

**Subtotal      3**

**Electives**

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
<b>Required:</b>					
AFS	101	Introduction to Agricultural Systems	3		
AFS	201	Agricultural & Food Systems	4		
AFS	2011	Agricultural & Food Systems Lab	1		
AG	102	Introduction to Animal Science	4		
AG	1021	Introduction to Animal Science Lab	1		
HORT	202	Cultivated Plants	4		
HORT	2021	Cultivated Plants Lab	1		

**Select a minimum of 10 credits from the following:**

CHEM&	162	General Chemistry II w/ Lab <b>or</b>	5		
CHEM&	122	Intro to Organic Chemistry w/ Lab	5		
CHEM&	163	General Chemistry III w/ Lab <b>or</b>	5		
CHEM&	123	Intro to Biochemistry w/ Lab	5		
BIOL&	212	Majors Plant w/ Lab	5		
BIOL&	213	Majors Animal w/ Lab	5		
HIST&	128	World Civilizations III	5		
ACCT&	201	Principles of Accounting I	5		
ACCT&	202	Principles of Accounting II	5		
CHEM&	110	Chemical Concepts w/ Lab	5		
CHEM&	140	General Chemistry Prep w/ Lab	5		

**Subtotal      28**

**Total Credits Required    94-96**

\*Course selections must also meet the distribution requirements for the AA degree.

Minimum grade per course 1.0

**Notes:**

- Required Chemistry series is dependent on bachelor's degree program at four-year university. Check with an advisor before registering.
- BIO 201 and AG 201 are cross-credited. Taking course under the BIO prefix is recommended. If class is taken under AG prefix, it is considered a restricted elective.
- CHEM& 110 and CHEM& 140 may be prerequisites for CHEM& 121 or CHEM& 161 series and generally transfer as an elective credit.