CCC Major or Area of Emphasis: Agriculture Science, Animal Science
TOP Code: 010200
CSU Major(s): Agriculture Science, Animal Science, Agriculture Studies
Total Units: 19 *(all units are minimum semester units)*

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the TMC. If the course may be double-counted with either CSU-GE or IGETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum

or the ASSIST website:

https://www.assist.org/

The units indicated in the template are the **minimum** semester units required for the prescribed course or list. All courses must be CSU transferable. ***All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.***

Where no **C-ID Descriptor** is indicated, discipline faculty should compare their existing course to the example course(s) provided in the TMC at:

http://www.c-id.net/degreereview.html

Attach the appropriate ASSIST documentation as follows:
- *Articulation Agreement by Major* (**AAM**) demonstrating lower division preparation in the major at a CSU;
- *CSU Baccalaureate Level Course List by Department* (**BCT**) for the transfer courses; and/or,
- *CSU GE Certification Course List by Area* (**GECC**).

The acronyms **AAM, BCT,** and **GECC** will appear in **C-ID Descriptor** column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree. To access ASSIST, please go to http://www.assist.org.

Associate in Science in Agriculture Animal Science for Transfer Degree College Name:						
TRANSFER MODEL CURRICULUM (TMC)		**COLLEGE PROGRAM REQUIREMENTS**				
Course Title (units)	**C-ID Descriptor**	**Course ID**	**Course Title**	**Units**	**GE Area**	
					CSU	**IGETC**
REQUIRED CORE: (13-14 units)						
General Chemistry for Science Majors I, with Lab (5) **OR** Introduction to Chemistry (4)	CHEM 110 **OR** CHEM 101					

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	**C-ID Descriptor**	**Course ID**	**Course Title**	**Units**	**GE Area**	
					CSU	**IGETC**
Agriculture Economics (3) **OR** Principles of Microeconomics (3)	AG-AB 124 **OR** ECON 201					
Introduction to Animal Science (3)	AG-AS 104					
Introduction to Statistics (3)	MATH 110					
LIST A: Select one from each area (6-7 units)						
Area 1: Animal Production: (3 units) Beef Cattle Science (3)	AG-AS 108L					
Dairy Cattle Industry/Dairy Cattle Science (3)	AG-AS 112L					
Equine Science (3)	AG-AS 116L					
Poultry Science (3)	AG-AS 120L					
Small Ruminant Science (3)	AG-AS 124L					
Swine Science (3)	AG-AS 128L					

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	**C-ID Descriptor**	**Course ID**	**Course Title**	**Units**	**GE Area**	
					CSU	**IGETC**
Area 2: Animal Health: (3-4 units) Livestock Feeding and Nutrition (3) Animal Health and Sanitation (3) Organic Chemistry for Science Majors I (4) **OR** Introduction to Organic and Biochemistry	AG-AS 132L AG-AS 136L CHEM 150 **OR** CHEM 102					
LIST B: Select (0-8) units Any course(s) not selected above.						
Any courses that are articulated as lower division preparation for the targeted major at the main transfer university.	*AAM*					
Total Units for the Major:	**19**	**Total Units for the Major:**				
		Total Units that may be double-counted (*The transfer GE Area limits must not be exceeded*)				
		General Education (CSU-GE or IGETC) Units			39	37
		Elective (CSU Transferable) Units				
		Total Degree Units (maximum)			60	