

Transfer Model Curriculum (TMC) Template for Agriculture Plant Science

Template # 2011
Original: 02/01/15

CCC Major or Area of Emphasis: Agriculture Science, Environmental Horticulture, Plant Science

TOP Code: 010300

CSU Major(s): Agriculture, Agricultural and Environmental Plant Sciences, Agricultural Science, Plant Science, Agriculture Education, 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:

<http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>

or the ASSIST website:

http://web1.assist.org/web-assist/help/help-csu_ge.html.

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 Plant Science for Transfer Degree						
College Name: Santa Rosa Junior College						
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
REQUIRED CORE: (16-17 units)						
Introduction to Soil Science (3)	AG-PS 128L	AGRI 60	Soil & Plant Nutrition	3.0		
Introduction to Chemistry (4) OR General Chemistry for Science Majors I, with Lab (5)	CHEM 101 OR CHEM 110	CHEM 3A & CHEM 3AL	General Chemistry Part 1: Lecture General Chemistry Part 1: Lab	3.0 2.0	B1 B3	5A 5C
Agriculture Economics (3) OR Principles of Microeconomics (3)	AG-AB 124 OR ECON 201	AGBUS 7 OR ECON 2	Agricultural Economics Principles of Microeconomics	3.0 3.0	D D	 4
Introduction to Statistics (3)	MATH 110	MATH 15	Elementary Statistics	4.0	B4	2

Introduction to Plant Science (3) OR Introduction to Plant Sciences with Lab (3)	AG-PS 104 OR AG-PS 106L	AGRI 20	Introduction to Plant Science	3.0	B2	
LIST A: Select one (3-4 units)						
Plant Propagation/Production (3)	AG-EH 116L	HORT 70	Plant Propagation	3.0		
Tractor Operation (3)	AG-MA 108L					
Plant Materials and Usage I (3)	AG-EH 108L					
Plant Materials and Usage II (3)	AG-EH 112L	HORT 8 HORT 12	Plant Materials: Summer/Fall Plant Materials: Winter/Spring	3.0 3.0		
Organic Chemistry with Lab for Science Majors (4)	CHEM 150	CHEM 12A	Organic Chemistry	5.0	B1, B3	5A, 5C
LIST B: Select (0-8) units						
Any course not already used above.						
Any course(s) not selected above, and/or any courses that are lower division preparation for the targeted major at a university.	AAM	AGMEC 50	Agricultural Machinery & Equipment Skills	3.0		
Total Units for the Major:	19	Total Units for the Major:		21-23		
Total Units that may be double-counted <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>					12	7-10
General Education (CSU-GE or IGETC) Units					39	37
Elective (CSU Transferable) Units					10-11	7-12
Total Degree Units (maximum)					60	