



## PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	MN West	SDSU
Program name	Agriculture Production Management	Agronomy
Award Type (e.g., AS)	AS	BS
Credit Length		
CIP code (6-digit)		
Describe program admission requirements (if any)		

### Instructions

- List all required courses in both academic programs.
- MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution.
- Do not indicate a goal area for general education courses that are not part of the MnTC.
- For restricted or unrestricted electives, list number of credits.
- Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion.
- Show equivalent university-college courses on the same row to ensure accurate DARS encoding.
- Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank.

(To add rows, place cursor outside of the end of a row and press enter.)

### SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s) <sup>1</sup>	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	Equiv Sub Wav
<b>Minnesota Transfer Curriculum-General Education</b>						
ENGL 1101- Composition I		3	ENGL 101 – Composition I	SGR #1	3	
ENGL 1102- Composition II		3	ENGL 201 – Composition II	SGR #1	3	
SPCH 1101- Fundamentals of Speech		3	SPCM 101 – Fundamentals of Speech	SGR #2	3	
BIOL 1110- Principles of Biology and Lab		4	BIOL 151/151L – General Biology & Lab	SGR #6	4	
MATH 1105- Intro to Probability & Statistics <b>or</b> MATH 1111- College Algebra		3-4	STAT 281 – Intro to Statistics <b>OR</b> MATH 102 – College Algebra	SGR #5	3	
SOCIAL SCIENCE ELECTIVES (choose from Economics, Political Science, History, Psychology, Sociology or Geography)		6	Social Science Electives as indicated in SDSU catalog under SGR #3	SGR #3	6	
HUMANITIES ELECTIVES (choose from Art, Humanities, English Literature, Music, Philosophy, Theatre, HIST 1111 or 1112)		6	Humanities Electives as indicated in SDSU catalog under SGR #4	SGR #4	6	
CHEMISTRY or PHYSICS course		3-4	Chemistry or Physics course equivalent	SGR #6	3-4	
NSCI 1100- Issues in the Environment		3	NRM 110 – Environmental Conservation	IGR #2	3	
<b>MnTC/General Education Total</b>		35				

**Special Notes, if any:**

<sup>1</sup> MnTC goal areas transfer to the receiving college/university according to the goal areas designated by the sending college/university

## SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Chose two of the following three courses;" Example B: A Biology degree may require 40 science credits (20 credits of required courses + 20 credits of listed related courses, such as botany, genetics, sociobiology, etc. which students can select).

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses				
30 credits of core technical courses in Agriculture (e.g. Intro to Animal Science, Principles of Agronomy, Intro to Soil Science, Intro to Horticulture, Custom Application, Farm Records & Business Analysis, Ag Marketing & Pricing, Principles of Animal Nutrition, Weed Control, Soil Fertility & Fertilizers, GPS/GIS, Corn & Soybean Production, Machinery Prin. & Management, Intro to Meat Science, etc)	28	Courses that meet either Major Requirements for Agronomy in SDSU catalog PLUS elective courses as indicated in SDSU catalog.	19	
AGRI 2297- Ag Production Management Internship	2-8		0	
Restricted elective credits - list courses (if none enter 0) AGRI 1152 - Must take for major requirements at SDSU MATH 102 or STAT 281 equivalent – Both required at SDSU	6	AGEC 354 MATH 102 or STAT 281	6	
Unrestricted elective credits (if none enter 0)	0	College's unrestricted elective credits accepted in transfer (if none enter 0)		
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>30-36</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>60</b>	

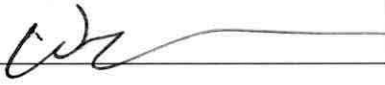

## SECTION C - Remaining University (receiving) Requirements

<b>**List major requirements &amp; required support courses here**</b>	course prefix, number and name	Credits
	PS 109 – First Year Seminar	2
PS 223-223L – Principles of Plant Pathology & Lab	3	
PS 305/305L – Insect biology & Lab or PS 307/307L – Insect Pest Mngt & Lab	3	
PS 323 – Soil Fertility & Plant Nutrient Mngt	3	
PS 343-343L – Weed Science & Lab	3	
PS 390 – Seminar	1	
PS 494 – Internship	0.5	
PS 490 – Seminar	0.5	
PS 383/383L-Principles of Crop Improvement & Lab OR BIOL 202/202L –Genetics & Organismal Biology & Lab OR BIOL 371-Genetics	3/4	
BIOL 153/153L or BOT 201/201L	3-4	
BOT 327/327L – Plant Physiology & Lab	4	
PS 421/421L – Soil Microbiology & Lab AND PS 492 – Topics OR MICR 231/231L	4	
CHEM 106/106L or CHEM 112/112L *	4*	
CHEM 120/120L or CHEM 108/108L *	4-5*	
PHYS 101/101L or PHYS 111/111L	4*	
ENGL 379 – Technical Communication	3	
ABS 475/475L – Integrated Natural Resource Mngt Lab	3	
Natural Resources Electives as specified in SDSU catalog	3-4	
Plant Science Electives as specified in SDSU catalog	13	
University unrestricted elective credits not counted elsewhere (if none enter 0)	As needed	
<b>Total Remaining University Credits</b>	<b>65</b>	

**Special Notes, if any: \* - MN West will transfer in 3-4 credits of either a Chemistry or Physics course under their General Education requirements.**

## SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	35		
Major, Emphasis, Unrestricted Electives or Other	30-36		
<b>Total College Credits</b>	<b>65-71</b>	<b>Total College Credits Applied</b>	<b>60</b>
		<b>Remaining credit to be taken at the university (receiving institution)</b>	<b>65</b>
		<b>Total Program Credits</b>	<b>125</b>

College	Name	Signature	Date
Chief Academic Officer	Jeffery Williamsch		11/14/12
Provost			
Title			
University	Name	Signature	Date
Chief Academic Officer	Laurie Stenberg Nichols		11-20-2012
Provost			
Title			

10/2012

July 6, 2011