

Transfer from North Iowa Community College to Iowa State University Horticulture B.S. Degree

Courses to be taken at NIACC		Iowa State University Equivalents		
Term 1	Math 121 College Algebra OR	3/4	MATH 140 College Algebra	3/4
	Math 140 Finite Math		Math 150 Discrete Math for Business and S. Science	
	AGA 154 Fundamentals of Soil Science	3	Agron 100- Subbed for Agron 155/154	3
	ENG 105 English Composition I	3	ENGL 104/150 Freshman Composition	3
	CHM 153 College Chemistry I/Lab OR	5	CHEM 163/163L General Chemistry and Lab OR	5
	CHM 166 General Chemistry I/Lab		CHEM 177/177L General Chemistry and Lab	
	Social Science Elective	<u>3</u>	Social Science	<u>3</u>
	17/18		17/18	
Term 2	ENG 106 English Composition II	3	Engl 105/250 Freshman Composition	3
	PHY 106 Survey of Physics OR		Physics 106 The Physics of Common Experience OR	
	PHY 162 College Physics I OR	4/5	Phys 111 General Physics OR	4/5
	CHM 176 General Chemistry II/Lab OR		Chem 178/178L General Chemistry	
	CHM 154 College Chemistry II		Chem 164/164L College Chemistry	
	HIS 112 Western Civilization(International Perspective)	4	Hist 201 Introduction to Western Civilization I	4
	SOC 110 Introduction to Sociology OR		Soc 134 Introduction to Sociology OR	3
PSY 111 General Psychology(Social Science)	3	Psych 101 General Psychology		
	<u>3</u>	Stat 104 Introduction to Statistics	<u>3</u>	
	17/18		17/18	
Term 3	MAT 156 Introduction to Statistics	4	Biol 211/211L Principles of Biology I	4
	BIO 202 Biology I	4	SpCm 212 Fundamentals of Public Speaking	2
	SPC 111 Public Speaking	2	Soc 235 Social Problems	3
	SOC 115 Social Problems(US Diversity)	3	Com S 103 Computer Applications	3
	BCA 101 Introduction to Computers OR	3	TSM 100- subbed for Com S 103	
	AGC 103 Computer Application s for Ag		Chem 331/331L Organic Chemistry	<u>4</u>
	CHM 263 Organic Chemistry I	<u>5</u>		<u>4</u>
	17		17	
Term 4	ACC121 Principles of Accounting I	3	Acct 284 Financial Accounting	3
	MUS 100 Music Appreciation (Humanities)	3	Mus 102 Music Appreciation	3
	PHI 101 Introduction to Philosophy (Ethics)	3	Phil 201 Introduction to Philosophy	3
	BIO 203 Biology II/Lab	4	Biol 212/212L Principles of Biology II	4
	AGA 114 Principles of Agronomy	<u>3</u>	Subbed for Horticulture 221	<u>3</u>
	**substitute for Hort 221	16		16
TOTAL NIACC CREDITS	67/69	TOTAL ISU CREDITS***	67/69	

Only 65 community college credits may be transferred to Iowa State University; 16 may be vocational/technical credit. 128.5 total credits and a cumulative grade point average of 2.00 are required for graduation.