

**College of Agricultural Sciences and Natural Resources      APPENDIX 7**  
**Bachelor of Science Degree in Horticulture-Horticulture Entrepreneurship Option**  
**Nebraska College of Technical Agriculture Academic Transfer Program**

UNL			Nebraska College of Technical Agriculture (NCTA)		
Course No.	Course Title	Required Credits	Course No.	Course Title	Required Credits
<b>ACE Student Learning Outcomes - Except where noted, choose one course from each ACE Outcome.</b>					
<b>Ace Outcome 1 (Written Communications) (Select 6 hours)</b>		<b>6</b>			<b>6</b>
ENGL 150	Writing and Inquiry	3	ENG 1903	College Composition	3
ENGL 151	Writing and Argument	3	ENG 2203	Advanced College Composition	3
JGEN 200	Technical Communication I	3	ENG 1503	Business and Technical Writing	3
<b>ACE Outcome 2 (Oral Communications)</b>		<b>3</b>			<b>3</b>
COMM 209	Public Speaking	3	SPC 1113	Speech	3
<b>ACE Outcome 3 (Mathematics and Statistics) - NOTE: Proficiency at the college algebra level must be demonstrated either by a placement exam or through course work. Three credits earned in MTH 1503, College Algebra, if taken to fulfill this requirement will be free electives at UNL. No credit is granted for MTH 1103, Basic Math; MTH 1203, Intermediate Algebra or MTH 1403 Agricultural Mathematics.</b>					<b>3</b>
STAT 218	Introduction to Statistics	3	MTH 2203	Elements of Statistics	3
<b>Outcome 4 (Sciences)</b>		<b>4</b>			<b>4</b>
CHEM 105 or CHEM 109	Chemistry in Context/General Chemistry I	4	CHM 1014 or CHM 1015	Intro to Chemistry/General Chemistry I	4
<b>ACE Outcome 5 (Humanities)</b>		<b>3</b>			<b>3</b>
HIST 111	American History After 1877	3	HTY 1303	American History After 1877	3
<b>ACE Outcome 6 (Economics) NOTE: ECN 1303 or 1202 can meet ACE 6 or 8 but not both.</b>					<b>3</b>
ECON 211	Principles of Macroeconomics	3	ECN 1303	Macroeconomics	3
ECON 212	Principles of Microeconomics	3	ECN 1202	Microeconomics	3
<b>ACE Outcome 7 (Arts)</b>		<b>3</b>			<b>3</b>
HORT 200	Landscape & Environmental Appreciation	3	HSL 1053	Landscape Appreciation	3
<b>ACE Outcome 8 (Ethical Principles) NOTE: ECN 1303 or 1202 can meet ACE 6 or 8 but not both.</b>					<b>3</b>
ECON 211	Principles of Macroeconomics	3	ECN 1303	Macroeconomics	3
ECON 212	Principles of Microeconomics	3	ECN 1202	Microeconomics	3
<b>Horticulture Core Courses</b>		<b>20</b>			<b>20</b>
HORT 131/133	Plant Science and Horticultural Plant Science Lab	4	BIO 1313/1331	Plant Science/Horticulture Science Lab	4
AGRO 153	Soil Resources	4	AGR 1201/1203	Principles of Soils Lab/Principles of Soils	4
HORT 212/214	Landscape Plants I/Landscape Plants II	6	HSL 1073/1173	Landscape Plants I/Landscape Plants II	6
HORT 221	Plant Propagation	3	HSL 1103	Plant Propagation	3
BSAD XXX Sub for MNGT 361	Business Elective (sub for MNGT 361)	3	MGT 2503	Human Resources Management	3
<b>Business and Economics</b>		<b>9</b>			<b>9</b>
ACCT 201	Principles of Accounting I	3	ACT 1103	Accounting I	3
ACCT 202	Principles of Accounting II	3	ACT 1203	Accounting II	3
HORT 388	Agribusiness Entrepreneurship	3	ABM 2903	Entrepreneurship	3
<b>Free Electives</b>		<b>3</b>			<b>3</b>
AGRI1XX	Agricultural Sciences Elective 100 Level	2	AIT 1092	Introduction to Spreadsheets	2
GNCR	General Elective Credit	1	PSY 1011	Learning Communities	1
<b>Total Hours Applying Towards a Bachelors of Science Degree in Horticulture (UNL)</b>		<b>60</b>	<b>Total Hours Applying Towards an Associate of Science Degree at NCTA. NOTE: UNL will only accept a total of 60 semester hours.</b>		<b>60</b>

Updated 3/16