

NORTH IOWA AREA COMMUNITY COLLEGE

| COURSE | NIACC# | ISU# | CREDITS |
|---|---------------------------|------------------------------|-----------|
| HORTICULTURAL SCIENCES | | | |
| Principles of Agronomy (Sub for Hort 221) | AGA 114 | Agron 114/181 | 3 |
| Soils and Crop Management | AGA 860 | Agron 2T | 3 |
| COMMUNICATIONS | | | |
| Critical Thinking and Communication | ENG 105 | Engl 150 | 3 |
| Written, Oral, Visual, and Electronic Composition | ENG 106 | Engl 250 | 3 |
| Fundamentals of Oral Communication | SPC 112 | SP CM 212 | 3 |
| MATHEMATICAL SCIENCES | | | |
| Finite Math | MAT 140 | Math 150 | 3 |
| Elementary Statistics | MAT 156 | Stat 104 | 3 |
| PHYSICAL AND LIFE SCIENCES | | | |
| General Biology I and Laboratory | BIO 202 | Biol 211&L | 4 |
| General Chemistry I | CHM 151 | Chem 163&L | 4 |
| Survey of Physics | PHY 106 | Phys 1T | 4 |
| OPTION COURSES | | | |
| Principles of Accounting I | ACC 121 | Acct 284 | 4 |
| Farm Business Management | AGB 330 | Econ 2T | 3 |
| Microeconomics | ECN 130 | Econ 101 | 3 |
| Macroeconomics | ECN 120 | Econ 102 | 3 |
| SOIL SCIENCE | | | |
| Fundamentals of Soil Science | AGA 154 | Agron 154/182 | 3 |
| HUMANITY, ETHICS, INTERNATIONAL PERSPECTIVES, US DIVERSITY AND SOCIAL SCIENCES | | | |
| Humanities Course | From List | | 3 |
| Social Science Course | SOC 110 | Soc 134 | 3 |
| Social Problems | SOC 115 | Soc 235 | 3 |
| Introduction to Ethics | Phi 105 | Phil 230 | 3 |
| Western Civ or Music Appreciation | MUS 100 or HIS 112/113 | Music 102 or Hist 201/202 | 3 |
| ELECTIVES | | | |
| College Essentials | SDV 199 | Orien 1T | 1 |
| OVERALL TOTAL TRANSFER CREDIT | | | 65 |

IOWA STATE UNIVERSITY (B.S. Degree of Horticulture)

| COURSE | ISU# | CREDITS |
|--|---------------------------|-----------|
| HORTICULTURAL SCIENCES | | |
| Professional and Educational Development in Horticulture | Hort 110 | 1 |
| Horticulture Physiology | Hort 321 | 3 |
| Horticulture Management and Administration | Hort 445 | 2 |
| Horticulture courses specific to specilization | | 21 |
| COMMUNICATIONS | | |
| Business Communication | Engl 302 | 3 |
| Library Instruction | Lib 160 | 1 |
| BIOLOGICAL SCIENCES | | |
| Fundamentals of Entomology and Pest Management | Ent 376 | 3 |
| Priciples of Plant Pathology | PI P 408 | 3 |
| Elective Biological Sciences | | 5 |
| PHYSICAL AND LIFE SCIENCES | | |
| Organic Chemistry/Laboratory or Biochemistry | Chem 231&L or BBMB 221 | 4 |
| ELECTIVES | | |
| | | 12 |
| OVERALL CREDIT TAKEN AT ISU | | 64 |

TOTAL BOTH PROGRAMS

129