



| Term 1 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
|-----------------------------|---|----------------------|-----------|-----------------|
| | Fine Art | | 3 | |
| 77-101 | University Seminar | | 1 | |
| 10-111 | Composition I | | 3 | |
| 03-130 | Plant Science | | 4 | 2 |
| 29-102 | Fundamentals of Oral Comm. | | 3 | |
| Total Hours | | | 14 | |
| Term 2 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 24-112/113 OR 24-114/115 | General Chemistry & Lab OR General Chemistry I & Lab | | 4 | 2 |
| 10-112 | Composition II | | 3 | |
| | Digital Literacy | | 3 | |
| 03-232 | Crop Production | | 3 | 2 |
| 03-296 | Seminar | | 1 | 2 |
| Total Hours | | | 14 | |
| Term 3 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 17-114 | Math Requirement (17-114 recommended) | | 3 | |
| 03-292 | Intro To Ag Pesticides | | 3 | 2 |
| 03-234 | Fundamentals of Soil Science | | 4 | 2 |
| | Humanities | | 3 | |
| 33-155/156 | American Experiences | | 3 | |
| Total Hours | | | 16 | |
| Term 4 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 03-440 | Intro to Precision Agriculture | | 3 | 2 |
| | Social Science | | 3 | |
| 34-102 | Intro to American Gov. & Politics | | 3 | |
| | Advisor approved elective in agronomy/horticulture | | 3 | |
| | Elective | | 3 | |
| Total Hours | | | 15 | |
| Term 5 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 03-381 | Applied Entomology | | 3 | 3 |
| 03-336 | Crop Physiology | 03-130 Plant Science | 3 | 3 |
| 03-530 | Soil & Water Conservation | 03-234 Soil Science | 3 | 3 |
| 10-220 | Introduction to Lit | | 3 | |
| 03-534 | Plant Breeding | 03-130 Plant Science | 3 | 3 |
| Total Hours | | | 15 | |
| Term 6 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |

1 = a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

2 = a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

3 = a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

4 = a milestone course taken in final year to complete degree requirements.



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|----------------------------|--|--|---------------|------------------------|
| 03-443 or 03-444 | Precision Agriculture for Production Precision Agriculture for Services | 03-440 Intro to Precision Agriculture | 3 | |
| 03-582 | Plant Diseases | 03-130 Plant Science | 3 | |
| 03-332 | Soil Microbiology | 03-234 Soil Science | 3 | |
| | Social Science | | 3 | |
| | Advisor approved electives in agronomy/horticulture | | 3 | |
| Total Hours | | | 15 | |
| Term 7 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| | Humanities | | 3 | |
| 03530 | Soil Formation and Classification | 03-234 Soil Science | 3 | |
| | Advisor approved electives in agronomy/horticulture | | 3 | |
| | Elective | | 3 | |
| | Elective | | 3 | |
| Total Hours | | | 15 | |
| Term 8 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 03-536 | Soil Fertility | | 3 | |
| 03-499 | PB integrated Experience | | 1 | |
| | Advisor approved electives in agronomy/horticulture | | 3 | |
| | Advisor approved electives in agronomy/horticulture | | 3 | |
| | Elective | | 3 | |
| | Elective | | 2 | |
| Total Hours | | | 17 | |
| Total Program Hours | | | 120 | |

= a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

= a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

= a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

= a milestone course taken in final year to complete degree requirements.