



| Term 1 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
|--------------------|--|--------------------------------------|-----------|-----------------|
| 77-101 | University Seminar | | 1 | |
| 04-106/107 | Principles Biology & Lab | | 4 | 1 |
| 10-111 | Composition I | | 3 | |
| 03-150 | Animal Science | | 4 | 1 |
| | Digital Literacy | | 3 | |
| Total Hours | | | 15 | |
| Term 2 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 03-296 | Seminar | | 1 | 2 |
| 10-112 | Composition II | | 3 | |
| 24-114/115 | *General Chemistry I & Lab | | 4 | 2 |
| 29-102 | Fund. of Oral Communication | | 3 | |
| 03-252 | Livestock Evaluation (recommended) | 03-150 Animal Science | 3 | 2 |
| Total Hours | | | 14 | |
| Term 3 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 17-118 | Precalculus Algebra | | 3 | |
| 03-352 | Meat Science | 03-150 Animal Science | 3 | 3 |
| | Social Science (Microeconomics in Agriculture recommended) | | 3 | |
| 24-116/117 | General Chemistry II & Lab | 24-114/115 Gen Chem 1 | 5 | |
| Total Hours | | | 14 | |
| Term 4 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 03-366 | Principles of Animal Breeding | 03-150 Animal Science | 3 | 3 |
| 04-140/310 | General Micro or Cell Bio | 24-114/115 General Chemistry I & Lab | 4 | 3 |
| 17-114 | General Statistics | | 3 | |
| 03-358 | Livestock Health & Disease | 03-150 Animal Science | 3 | |
| 10-220 | Intro to Literature | | 3 | |
| Total Hours | | | 16 | |
| Term 5 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 25-110/111 | General Physics I & Lab | | 4 | 3 |
| | Fine Arts Requirement | | 3 | |
| 03-360 | Principles of Animal Nutrition | 03-150 Animal Science | 3 | 3 |
| 03-365 | Anatomy & Physiology of Dom. Animals | 03-150 Animal Science | 3 | 3 |
| 33-155/156 | American Experiences | | 3 | |
| Total Hours | | | 16 | |
| 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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|----------------------------|-----------------------------------|--------------------------------------|---------------|---|
| 25-112/113 | General Physics II & Lab | 25-110-111 General Physics I & Lab | 4 |  |
| 34-102 | American Government & Politics | | 3 | |
| 03-358 | Livestock Health & Disease | 03-150 Animal Science | 3 | |
| 03-452 | Beef Science | 03-150 Animal Science | 3 | |
| | Social Science | | 3 | |
| Total Hours | | | 16 | |
| Term 7 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| | Humanities | | 3 | |
| 24-342/343 | Organic Chemistry I & Lab | 24-114/115 Gen Chem 1 | 5 | |
| 03-454 | Swine Science | 03-150 Animal Science | 3 | |
| 03-566 | Genetics of Livestock Improvement | 03-150 Animal Science | 3 | |
| Total Hours | | | 14 | |
| Term 8 | Course Title/Description | Pre-requisite | Cr Hrs | Milestone/Notes |
| 24-362/363 | Elementary Biochemistry & Lab | 24-342/343 Organic Chemistry I & Lab | 4 | |
| 24-344/345 | Organic Chemistry II & Lab | 24-342/343 Organic Chemistry I & Lab | 5 | |
| | Biology Elective | 04-106/107 Principles Biology & Lab | 3 | |
| | Humanities | | 3 | |
| Total Hours | | | 15 | |
| Total Program Hours | | | 120 | |

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 = 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.