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| Name: | UDID: | Phone: |
| Catalog Date: | Minor(s): | Email: |

Major Requirements:

| | | | |
|----------------------|---|---|--|
| MATH 221 | Calculus I | 3 | |
| BISC 207 | Intro Biology I | 4 | |
| BISC 208 | Intro Biology II | 4 | |
| CHEM 101/103 | General Chemistry I | 4 | |
| CHEM 102/104 | General Chemistry II | 4 | |
| CHEM 213 | Elementary Organic Chemistry | 4 | |
| CHEM 214/216 | Elementary Biochemistry w/lab | 4 | |
| BISC 306 | General Physiology | 3 | |
| ANFS 101 | Introduction to Animal Science | 3 | |
| ANFS 102 | Food for Thought | 3 | |
| ANFS 111 | Animal Science Laboratory | 1 | |
| ANFS 140 | Functional Anatomy | 4 | |
| ANFS 230 or ANFS 332 | Foodborne Diseases or Animal Diseases | 3 | |
| ANFS 251 | Animal Nutrition | 3 | |
| ANFS 252 | Animal Nutrition Laboratory | 1 | |
| ANFS 265 | Sophomore Seminar | 1 | |
| ANFS 300 | Principles of Animal and Plant Genetics | 3 | |
| ANFS 305 or ANFS 315 | Food Science or Food Safety | 3 | |

TWO Courses from:

| | | | |
|--------------|---|---------|--|
| ANFS 409 | Food Processing | 3 | |
| ANFS 419 | Topics in International Animal Agriculture | 3-4 | |
| ANFS 424 | Non Ruminant Nutrition | 3 | |
| ANFS 435 | Animal Virology | 3 | |
| ANFS 436 | Immunology of Domestic Animals | 3 | |
| ANFS 439 | Food Microbiology | 3 | |
| ANFS 441 | Reproductive Physiology of Domestic Animals | 3 | |
| ANFS 442 | Lactational Physiology | 3 | |
| ANFS 445 | Comparative Physiology of Domestic Animals | 3 | |
| ANFS 449 | Food Biotechnology | 4 | |
| ANFS 454 | Ruminant Nutrition | 3 | |
| ANFS 366/466 | Independent Study | 3 (max) | |
| ANFS 468 | Research | 3 (max) | |
| ANFS 470 | Principles of Molecular Genetics | 3 | |

A minimum grade of C- is required for all ANFS credits used to satisfy the major requirements. Major requirements are approved by your advisor and the department chair or designee:

Advisor's Signature: _____
Department Designee: _____

One of the following capstone/production courses:

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|----------|----------------------------------|---|--|
| ANFS 404 | Dairy Production | 4 | |
| ANFS 411 | Food Science Capstone | 4 | |
| ANFS 417 | Beef Cattle and Sheep Production | 4 | |
| ANFS 418 | Swine Production | 4 | |
| ANFS 421 | Poultry Production | 4 | |
| ANFS 420 | Equine Reproductive Management | 4 | |

(Over for University/College Requirements.)

