B.S. Major Requirements:

**Written and Oral Expression** ........................................ 8


**Preparatory Subject Matter** ..................................... 69-75

Animal Science 1 and 2 ............................................... 8

Biological Sciences 2A, 2B, and 2C ...................... 15

Chemistry 2A, 2B, 8A, 8B ........................................ 16

Plant Sciences for Computer Science Engineering 15 ........................................ 3-4

Economics 1A, 1B; Management 11A, 11B, 11C, 11D, 11E, 11F, 11G ............................ 16

Mathematics 1A, 1B, 16A, 16B, and 16C or 17A-B-C or 21A-B-C ...................................................... 9-12

Plant Sciences 120, Statistics 100 or 103, or other courses in quantitative skills with prior approval of the Master Adviser ........................................ 4

**Depth Subject Matter** ........................................ 27-30

Biological Sciences 101 ........................................ 4

Nutrition 115 ...................................................... 4

Neurobiology, Physiology, and Behavior .................. 5

Business Management ................................................ 14

Agricultural and Resource Economics 100A.


Plus one course from: Animal Science 128 or Agricultural and Resource Economics 155.

**Area of Specializations** ........................................ 14-16

Choose one area of specialization below:

Aquatic Animals ...................................................... 16

Animal Science 18, 118 or 119, 131, and 148.

Companion Animals ........................................ 16

Animal Science 42, 140, 142, and 148.

Dairy .............................................................. 15

Animal Science 41, 41L, 146, 147, and 148.

Equine ................................................................ 15


Livestock ............................................................ 16

Animal Science 41L, 41G, 143 or 144, 145, and 148.

Poultry ................................................................ 15

Avian Sciences 11, Animal Science 143, 145, and 148.

Individualized ........................................ 14-16

Students are required to obtain approval of their adviser and the Master Adviser, design their own individualized specialization within the major. The specialization will consist of 4 to 6 courses with one of the courses being Animal Science 148.

The other courses will include an introduction, care and management, and processing and/or marketing aspects of the animal of interest.

**Restricted Electives** ........................................ 8-10


Avian Sciences 100, 103, 115, 121, 123, 149, 150; Animal Genetics 101, 105, 107, 111; Nutrition 122, 123, 123L, 124; Animal Biology 102 (strongly recommended), 103.