



Republic of the Philippines
BATANGAS STATE UNIVERSITY
College of Agriculture and Forestry
 Masaguitsit, Lobo, Batangas
 Tel. No. (043) 980 - 0385 local 7101



PROGRAM CURRICULUM
 Bachelor of Science in Agriculture (BSA)
Major in Animal Science

First Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|---|-----------|-----------|-----------|--------------|
| AGRI 100 | Introduction to Agriculture | 1 | 1 | 0 | |
| CRPT 101 | Principles of Crop Protection | 3 | 2 | 3 | |
| SOIL 101 | Principles of Soil Science | 3 | 2 | 3 | |
| GEEd 101 | Understanding the Self | 3 | 3 | 0 | |
| GEEd 104 | The Contemporary World | 3 | 3 | 0 | |
| GEEd 105 | Readings in Philippine History | 3 | 3 | 0 | |
| Chem 102 | Organic Chemistry | 3 | 2 | 3 | |
| NSTP 111 | National Service Training Program 1 | 3 | 3 | 0 | |
| PE 101 | Physical Fitness, Gymnastics and Aerobics | 2 | 2 | 0 | |
| TOTAL | | 24 | 21 | 9 | |

First Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|-------------|--|-------|-----------|-----------|--------------|
| AnSCI 101 | Introduction to Animal Science | 3 | 2 | 3 | |
| CRSC 102 | Principles of Crop Production | 3 | 2 | 3 | |
| SOIL 102 | Soil Fertility Conservation and Management | 3 | 2 | 3 | SOIL 101 |
| GEEd 102 | Mathematics in the Modern World | 3 | 3 | 0 | |

| | | | | | |
|--------------|-------------------------------------|-----------|-----------|----------|----------|
| GEd 106 | Purposive Communication | 3 | 3 | 0 | |
| Litr 102 | ASEAN Literature | 3 | 3 | 0 | |
| NSTP 121 | National Service Training Program 2 | 3 | 3 | 0 | NSTP 111 |
| PE 102 | Rhythmic Activities | 2 | 2 | 0 | PE 101 |
| TOTAL | | 23 | 20 | 9 | |

First Year, Midterm Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|-----------------------------------|----------|-----------|------------|-------------------------------|
| OJT 107 | On-the-Job Training 1 (300 hours) | 6 | 0 | 300 | 1 st Year Standing |
| TOTAL | | 6 | 0 | 300 | |

Second Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|--|-----------|-----------|-----------|------------------------------|
| AGRI 201 | Introduction to Organic Agriculture | 3 | 3 | 0 | AGRI 100 |
| AGRI 202 | Methods of Agricultural Research | 3 | 3 | 0 | |
| AnSCI 202 | Introduction to Livestock & Poultry Production | 3 | 2 | 3 | AnSCI 101 |
| Bio 107 | Principles of Genetics | 3 | 2 | 3 | CRSC 101/AnSCI 101/ CRPT 101 |
| CRPT 203 | Approaches and Practices in Pest Management | 3 | 2 | 3 | CRPT 101 |
| CRPT 204 | Practices of Crop Production | 3 | 2 | 3 | CRSC 101 |
| GEd 108 | Art Appreciation | 3 | 3 | 0 | |
| IT 100 | Computer Applications | 3 | 2 | 3 | |
| PE 103 | Individual & Dual Sports | 2 | 2 | 0 | |
| TOTAL | | 26 | 21 | 15 | |

Second Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|-------------|---|-------|-----------|-----------|--------------|
| AGRI 203 | Principles of Agricultural Entrepreneurship & | 3 | 3 | 0 | |

| | | | | | |
|--------------|---|-----------|-----------|----------|-----------------------|
| | Marketing | | | | |
| AGRI 204 | Basic Farm Machineries and Mechanization | 3 | 2 | 3 | |
| AGRI 205 | Principles of Agricultural Extension and Communication | 3 | 3 | 0 | AGRI 100 / GEd 106 |
| AGRI 206 | Natural Resource and Environmental Management | 3 | 3 | 0 | |
| GEd 109 | Science, Technology and Society | 3 | 3 | 0 | |
| Chem 109 | General Biochemistry | 3 | 2 | 3 | Chem 102 |
| Fili 101 | Kontekstwalisadong Komunikasyon sa Filipino | 3 | 3 | 0 | |
| GEd 115 | Gender & Society | 3 | 3 | 0 | |
| PE 104 | Team Sports | 2 | 2 | 0 | |
| TOTAL | | 26 | 24 | 6 | |

Third Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|---|--------------|------------------|------------------|---------------------|
| AGRI 307 | Introduction to Agricultural Commodity & Enterprise Development | 3 | 3 | 0 | |
| AGRI 308 | General Physiology & Toxicology | 3 | 3 | 0 | CRPT 102 |
| AnSCI 303 | Animal Nutrition and Feeding | 3 | 2 | 3 | AnSCI 202 |
| AnSCI 304 | Animal Breeding and Biotechnology | 3 | 2 | 3 | |
| Bio 108 | Basic Biotechnology | 3 | 3 | 0 | Chem 109 |
| GEd 107 | Ethics | 3 | 3 | 0 | |
| Fili 102 | Filipino sa Iba't ibang Disiplina | 3 | 3 | 0 | |
| AGRI RES 101 | Thesis 1 (Outline/Proposal) | 2 | 2 | 0 | |
| AGRI SEM 401 | Undergraduate Seminar (NC II) | 1 | 1 | 0 | |
| TOTAL | | 24 | 22 | 6 | |

Third Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|---|--------------|------------------|------------------|---------------------|
| AGRI 309 | Introduction to Agricultural Policy & Development | 3 | 3 | 0 | |
| AnSCI 306 | Forage and Pasture Management | 3 | 2 | 3 | |
| AnSCI 307 | Swine Production & Management | 3 | 2 | 3 | |
| AnSCI 305 | Slaughter of Animals & Animal Products Processing | 3 | 2 | 3 | AnSCI 101 |
| AGRI 310 | Introduction to Water Management & Irrigation | 3 | 2 | 3 | |
| GEEd 116 | Philippine Popular Culture | 3 | 3 | 0 | |
| AGRI RES 102 | Thesis 2 (Conduct & Writing) | 2 | 0 | 2 | AGRI RES 101 |
| AGRI SEM 402 | Undergraduate Seminar Proposal | 1 | 1 | 0 | |
| AGRI SEM 403 | Colloquium | 1 | 1 | 0 | |
| AGRI 311 | Community-Based Agro-Ecotourism | 3 | 2 | 3 | |
| TOTAL | | 25 | 19 | 17 | |

Fourth Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|---|--------------|------------------|------------------|---------------------|
| AGRI 412 | Beneficial Arthropods and Microorganism | 3 | 3 | 0 | |
| AGRI 413 | Post-Harvest Handling and Seed Technology | 3 | 2 | 3 | |
| AnSCI 408 | Poultry Production & Management | 3 | 2 | 3 | AnSCI 202 |
| AnSCI 409 | Ruminant Production and Management | 3 | 2 | 3 | |

| | | | | | |
|--------------|-----------------------------------|-----------|-----------|-----------|--------------|
| AnSCI 410 | Animal Products Processing | 3 | 2 | 3 | |
| AnSCI 411 | Animal Health and Disease Control | 3 | 2 | 3 | |
| GEEd 103 | Life and Works of Rizal | 3 | 3 | 0 | |
| AGRI RES 103 | Thesis 3 (Manuscript and Defense) | 2 | 0 | 0 | AGRI RES 102 |
| TOTAL | | 23 | 16 | 15 | |

Fourth Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|-----------------------|--------------|------------------|------------------|---------------------|
| OJT 108 | On-the-Job Training 2 | 6 | 0 | 400 | |
| AGRI 414 | Pre Board Review | 1 | 1 | 0 | Graduating Standing |
| TOTAL | | 7 | 1 | 400 | |

TOTAL NUMBER OF UNITS: 184



Republic of the Philippines
BATANGAS STATE UNIVERSITY
College of Agriculture and Forestry
Masaguitsit, Lobo, Batangas
Tel. No. (043) 980 - 0385 local 7101



PROGRAM CURRICULUM
Bachelor of Science in Agriculture (BSA)
Major in Crop Science

First Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|---|-----------|-----------|-----------|--------------|
| AGRI 100 | Introduction to Agriculture | 1 | 1 | 0 | |
| CRPT 101 | Principles of Crop Protection | 3 | 2 | 3 | |
| SOIL 101 | Principles of Soil Science | 3 | 2 | 3 | |
| GEEd 101 | Understanding the Self | 3 | 3 | 0 | |
| GEEd 104 | The Contemporary World | 3 | 3 | 0 | |
| GEEd 105 | Readings in Philippine History | 3 | 3 | 0 | |
| Chem 102 | Organic Chemistry | 3 | 2 | 3 | |
| NSTP 111 | National Service Training Program 1 | 3 | 3 | 0 | |
| PE 101 | Physical Fitness, Gymnastics and Aerobics | 2 | 2 | 0 | |
| TOTAL | | 24 | 21 | 9 | |

First Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|-------------|--|-------|-----------|-----------|--------------|
| AnSCI 101 | Introduction to Animal Science | 3 | 2 | 3 | |
| CRSC 102 | Principles of Crop Production | 3 | 2 | 3 | |
| SOIL 102 | Soil Fertility Conservation and Management | 3 | 2 | 3 | SOIL 101 |
| GEEd 102 | Mathematics in the Modern World | 3 | 3 | 0 | |

| | | | | | |
|--------------|-------------------------------------|-----------|-----------|----------|----------|
| GEd 106 | Purposive Communication | 3 | 3 | 0 | |
| Litr 102 | ASEAN Literature | 3 | 3 | 0 | |
| NSTP 121 | National Service Training Program 2 | 3 | 3 | 0 | NSTP 111 |
| PE 102 | Rhythmic Activities | 2 | 2 | 0 | PE 101 |
| TOTAL | | 23 | 20 | 9 | |

First Year, Midterm Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|-----------------------------------|----------|-----------|------------|-------------------------------|
| OJT 107 | On-the-Job Training 1 (300 hours) | 6 | 0 | 300 | 1 st Year Standing |
| TOTAL | | 6 | 0 | 300 | |

Second Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------|--|-----------|-----------|-----------|------------------------------|
| AGRI 201 | Introduction to Organic Agriculture | 3 | 3 | 0 | AGRI 100 |
| AGRI 202 | Methods of Agricultural Research | 3 | 3 | 0 | |
| AnSCI 202 | Introduction to Livestock & Poultry Production | 3 | 2 | 3 | AnSCI 101 |
| Bio 107 | Principles of Genetics | 3 | 2 | 3 | CRSC 101/AnSCI 101/ CRPT 101 |
| CRPT 203 | Approaches and Practices in Pest Management | 3 | 2 | 3 | CRPT 101 |
| CRPT 204 | Practices of Crop Production | 3 | 2 | 3 | CRSC 101 |
| GEd 108 | Art Appreciation | 3 | 3 | 0 | |
| IT 100 | Computer Applications | 3 | 2 | 3 | |
| PE 103 | Individual & Dual Sports | 2 | 2 | 0 | |
| TOTAL | | 26 | 21 | 15 | |

Second Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|-------------|---|-------|-----------|-----------|--------------|
| AGRI 203 | Principles of Agricultural Entrepreneurship & | 3 | 3 | 0 | |

| | | | | | |
|--------------|---|-----------|-----------|----------|-----------------------|
| | Marketing | | | | |
| AGRI 204 | Basic Farm Machineries and Mechanization | 3 | 2 | 3 | |
| AGRI 205 | Principles of Agricultural Extension and Communication | 3 | 3 | 0 | AGRI 100 / GEd 106 |
| AGRI 206 | Natural Resource and Environmental Management | 3 | 3 | 0 | |
| GEd 109 | Science, Technology and Society | 3 | 3 | 0 | |
| Chem 109 | General Biochemistry | 3 | 2 | 3 | Chem 102 |
| Fili 101 | Kontekstwalisadong Komunikasyon sa Filipino | 3 | 3 | 0 | |
| GEd 115 | Gender & Society | 3 | 3 | 0 | |
| PE 104 | Team Sports | 2 | 2 | 0 | |
| TOTAL | | 26 | 24 | 6 | |

Third Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|---|--------------|------------------|------------------|---------------------|
| AGRI 307 | Introduction to Agricultural Commodity & Enterprise Development | 3 | 3 | 0 | |
| AGRI 308 | General Physiology & Toxicology | 3 | 3 | 0 | CRPT 102 |
| CRPT 305 | Crop Physiology | 3 | 2 | 3 | CRPT 204 |
| CRPT 306 | Crop Seed Physiology | 3 | 2 | 3 | |
| Bio 108 | Basic Biotechnology | 3 | 3 | 0 | Chem 109 |
| GEd 107 | Ethics | 3 | 3 | 0 | |
| Fili 102 | Filipino sa Iba't ibang Disiplina | 3 | 3 | 0 | |
| AGRI RES 101 | Thesis 1 (Outline/Proposal) | 2 | 2 | 0 | |
| AGRI SEM 401 | Undergraduate Seminar (NC II) | 1 | 1 | 0 | |
| TOTAL | | 24 | 22 | 6 | |

Third Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|--|--------------|------------------|------------------|---------------------|
| AGRI 309 | Introduction to Agricultural Policy & Development | 3 | 3 | 0 | |
| CRPT 307 | Principles and Practices of Plant Breeding, Plant Propagation and Nursery Management | 3 | 2 | 3 | |
| CRPT 308 | Vegetable Production | 3 | 2 | 3 | |
| AnSCI 305 | Slaughter of Animals & Animal Products Processing | 3 | 2 | 3 | AnSCI 101 |
| AGRI 310 | Introduction to Water Management & Irrigation | 3 | 2 | 3 | |
| GEEd 116 | Philippine Popular Culture | 3 | 3 | 0 | |
| AGRI RES 102 | Thesis 2 (Conduct & Writing) | 2 | 0 | 2 | AGRI RES 101 |
| AGRI SEM 402 | Undergraduate Seminar Proposal | 1 | 1 | 0 | |
| AGRI SEM 403 | Colloquium | 1 | 1 | 0 | |
| AGRI 311 | Community-Based Agro-Ecotourism | 3 | 2 | 3 | |
| TOTAL | | 25 | 19 | 17 | |

Fourth Year, First Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|--------------------|---|--------------|------------------|------------------|---------------------|
| AGRI 412 | Beneficial Arthropods and Microorganism | 3 | 3 | 0 | |
| AGRI 413 | Post-Harvest Handling and Seed Technology | 3 | 2 | 3 | |
| CRPT 409 | Ornamental and Landscape Horticulture | 3 | 2 | 3 | AnSCI 202 |

| | | | | | |
|-----------------|---|-----------|-----------|-----------|-----------------|
| CRPT 410 | Cereal Crops Production and Management | 3 | 2 | 3 | |
| CRPT 411 | Field Legumes and Root Crops Production and Management | 3 | 2 | 3 | |
| CRPT 412 | Fruits and Plantation Crops Production and Management | 3 | 2 | 3 | |
| GEEd 103 | Life and Works of Rizal | 3 | 3 | 0 | |
| AGRI RES 103 | Thesis 3 (Manuscript and Defense) | 2 | 0 | 0 | AGRI RES 102 |
| TOTAL | | 23 | 16 | 15 | |

Fourth Year, Second Semester

| Course Code | Course Title | Units | Lec Hours | Lab Hours | Prerequisite |
|------------------------|--------------------------|--------------|----------------------|----------------------|------------------------|
| OJT 108 | On-the-Job Training 2 | 6 | 0 | 400 | |
| AGRI 414 | Pre Board Review | 1 | 1 | 0 | Graduating Standing |
| TOTAL | | 7 | 1 | 400 | |

TOTAL NUMBER OF UNITS: 184