



**COLLEGE OF AGRICULTURE**

**PROSPECTUS**

|                   |   |
|-------------------|---|
| <b>Department</b> | <b>Agricultural Education and Extension</b> |
| <b>Course</b>     | <b>Bachelor of Science in Agriculture</b>   |
| <b>Major</b>      | <b>Agricultural Extension</b>               |

|                          |                     |
|--------------------------|---------------------|
| <b>Revised (MM/YYYY)</b> | <b>August 2023</b>  |
| <b>Approved BOR No.</b>  | <b>107, s. 2023</b> |

| FIRST YEAR 1ST SEMESTER  |  |              |            |             |                 |
|--|--|--------------|------------|-------------|-----------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |  |              |            |             |                 |
| NO.  | DESCRIPTIVE TITLE  | NO. OF HOURS |            | Unit/s      | Pre-requisite/s |
|  |  | Lec          | Lab        |             |                 |
| GEC 12   | Readings in Philippine History   | 3.0          | 0.0        | 3.0         | None            |
| GEC 15   | Purposive Communication  | 3.0          | 0.0        | 3.0         | None            |
| CHY 30*  | College Chemistry  | 2.0          | 0.0        | 2.0         | None            |
| CHY 30.1*  | College Chemistry Laboratory   | 0.0          | 3.0        | 1.0         | None            |
| AGRI 41  | Introduction to Agriculture  | 3.0          | 0.0        | 3.0         | None            |
| CPRT 41  | Principles of Crop Protection  | 2.0          | 3.0        | 3.0         | None            |
| CSCI 41  | Principles of Crop Production  | 2.0          | 3.0        | 3.0         | None            |
| PE 31  | Physical Activities Towards Health and Fitness 1 (PATHFIT 1): Movement Competency Training | 2.0          | 0.0        | 2.0         | None            |
| NSTP 1   | National Service Training Program I  | 3.0          | 0.0        | 3.0         | None            |
| <b>TOTAL</b>   |  | <b>20.0</b>  | <b>9.0</b> | <b>23.0</b> |                 |

| FIRST YEAR 2ND SEMESTER  |   |              |            |             |   |
|--|---|--------------|------------|-------------|---|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |            |             |   |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |            | Unit/s      | Pre-requisite/s                             |
|  |   | Lec          | Lab        |             |   |
| GEC 11   | Understanding the Self  | 3.0          | 0.0        | 3.0         | None  |
| GEC 14   | Mathematics in the Modern World   | 3.0          | 0.0        | 3.0         | None  |
| GEE 16   | The Entrepreneurial Mind  | 3.0          | 0.0        | 3.0         | None  |
| ANSC 42  | Introduction to Animal Science  | 2.0          | 3.0        | 3.0         | None  |
| CPRT 42  | Approaches and Practices in Pest Management   | 2.0          | 3.0        | 3.0         | AGRI 41, CPRT 41                            |
| SOIL 42  | Principles of Soil Science  | 2.0          | 3.0        | 3.0         | CHY 30* & CHY 30.1* for Non-STEM Completers |
| PE 32  | Physical Activities Towards Health and Fitness 2 (PATHFIT 2): Exercise-based Fitness Activities | 2.0          | 0.0        | 2.0         | PE 31                                       |
| NSTP 2   | National Service Training Program II  | 3.0          | 0.0        | 3.0         | NSTP 1                                      |
| <b>TOTAL</b>   |   | <b>20.0</b>  | <b>9.0</b> | <b>23.0</b> |   |

| FIRST YEAR MIDYEAR   |   |              |     |        |  |
|--|---|--------------|-----|--------|--|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |     |        |  |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |     | Unit/s | Pre-requisite/s  |
|  |   | Lec          | Lab |        |  |
| AGRI 42  | Practicum (Skills Development in Animal Science/Crop Protection/Crop Science) | 240 HOURS    |     | 3.0    | AGRI 41, GEC 11, GEC 14, GEC 15, ANSC 42/CPRT 42/CSCI 41 |

| SECOND YEAR 1ST SEMESTER   |   |              |            |             |                 |
|--|---|--------------|------------|-------------|-----------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |            |             |                 |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |            | Unit/s      | Pre-requisite/s |
|  |   | Lec          | Lab        |             |                 |
| GEE 13   | Living in the IT Era  | 3.0          | 0.0        | 3.0         | None            |
| GEE 15   | Gender and Society  | 3.0          | 0.0        | 3.0         | None            |
| AGRI 43  | Introduction to Organic Agriculture   | 3.0          | 0.0        | 3.0         | AGRI 41         |
| BIO 31   | Principles of Genetics  | 2.0          | 3.0        | 3.0         | None            |
| ANSC 43  | Introduction to Livestock and Poultry Production  | 2.0          | 3.0        | 3.0         | ANSC 42         |
| ECON 41  | Principles of Agricultural Entrepreneurship and Enterprise Development  | 3.0          | 0.0        | 3.0         | GEE 16          |
| SOIL 43  | Soil Fertility, Conservation and Management   | 2.0          | 3.0        | 3.0         | SOIL 42         |
| PE 33  | Physical Activities Towards Health and Fitness 3 (PATH-Fit 3): Any of the Menu of Courses on Dance, Sports, Martial Arts, Group Exercises, and Outdoor and Adventure Activities | 2.0          | 0.0        | 2.0         | PE 31, PE 32    |
| <b>TOTAL</b>   |   | <b>20.0</b>  | <b>9.0</b> | <b>23.0</b> |                 |

| SECOND YEAR 2ND SEMESTER   |   |              |            |             |                           |
|--|---|--------------|------------|-------------|---------------------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |            |             |                           |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |            | Unit/s      | Pre-requisite/s           |
|  |   | Lec          | Lab        |             |                           |
| CHY 32   | Organic Chemistry   | 2.0          | 0.0        | 2.0         | CHY 30* & CHY 30.1*       |
| CHY 32.1   | Organic Chemistry Laboratory  | 0.0          | 3.0        | 1.0         | CHY 30* & CHY 30.1*       |
| GEC 17   | Science, Technology and Society   | 3.0          | 0.0        | 3.0         | None                      |
| ABE 32   | Basic Farm Machineries, Mechanization and Water Management  | 2.0          | 3.0        | 3.0         | None                      |
| AGEX 42  | Principles of Agricultural Extension and Communication  | 3.0          | 0.0        | 3.0         | None                      |
| CSCI 42  | Practices of Crop Science and Management  | 2.0          | 3.0        | 3.0         | CSCI 41                   |
| ECON 42  | Introduction to Agricultural Commodity Systems  | 3.0          | 0.0        | 3.0         | GEE 16, ECON 41           |
| ENS 43   | Natural Resource and Environmental Management   | 3.0          | 0.0        | 3.0         | CSCI 41, ANSC 42, SOIL 42 |
| PE 34  | Physical Activities Towards Health and Fitness 4 (PATH-Fit 4): Any of the Menu of Courses on Dance, Sports, Martial Arts, Group Exercises, and Outdoor and Adventure Activities | 2.0          | 0.0        | 2.0         | PE 31, PE 32              |
| <b>TOTAL</b>   |   | <b>20.0</b>  | <b>9.0</b> | <b>23.0</b> |                           |

**CERTIFICATE OF AGRICULTURAL SCIENCE (CAS)**

All students who satisfactorily completed the first two (2) years shall be awarded the Certificate of Agricultural Science (CAS)

| THIRD YEAR 1ST SEMESTER  |  |              |            |             |                  |
|--|--|--------------|------------|-------------|------------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |  |              |            |             |                  |
| NO.  | DESCRIPTIVE TITLE                        | NO. OF HOURS |            | Unit/s      | Pre-requisite/s  |
|  |  | Lec          | Lab        |             |                  |
| CHY 37   | General Biochemistry                     | 3.0          | 0.0        | 3.0         | CHY 32, CHY 32.1 |
| GEC 18   | Ethics                                   | 3.0          | 0.0        | 3.0         | None             |
| GEC 19   | The Life and Works of Jose Rizal         | 3.0          | 0.0        | 3.0         | None             |
| AGRI 47  | Agricultural Biotechnology               | 2.0          | 3.0        | 3.0         | BIO 31           |
| CPRT 43  | Beneficial Arthropods and Microorganisms | 3.0          | 0.0        | 3.0         | CPRT 42          |
| AGRI 95  | Methods of Agricultural Research         | 3.0          | 0.0        | 3.0         | None             |
| AGEX 51  | Community Development                    | 2.0          | 3.0        | 3.0         | AGEX 42          |
| AGEX 53  | Adult Education                          | 2.0          | 3.0        | 3.0         | AGEX 42          |
| <b>TOTAL</b>   |  | <b>21.0</b>  | <b>9.0</b> | <b>24.0</b> |                  |

| THIRD YEAR 2ND SEMESTER  |   |              |             |             |  |
|--|---|--------------|-------------|-------------|--|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |             |             |  |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |             | Unit/s      | Pre-requisite/s                          |
|  |   | Lec          | Lab         |             |  |
| AGEX 44  | Management of Extension Programs  | 3.0          | 0.0         | 3.0         | AGEX 42                                  |
| ANSC 44  | Slaughter of Animals and Animal Product Processing                                    | 2.0          | 3.0         | 3.0         | ANSC 42                                  |
| CPRT 44  | General Physiology and Toxicology   | 2.0          | 3.0         | 3.0         | CPRT 42                                  |
| CSCI 44  | Postharvest Handling and Seed Technology  | 2.0          | 3.0         | 3.0         | CSCI 42                                  |
| ECON 46  | Introduction to Agricultural Policy and Development                                   | 3.0          | 0.0         | 3.0         | GEC 17                                   |
| AGEX 99A   | Seminar A in Agricultural Extension   | 1.0          | 0.0         | 1.0         | Passed at least 6 units of major courses |
| AGEX 52  | Extension Methods   | 2.0          | 3.0         | 3.0         | AGEX 42                                  |
| Major Elective 1   |   | 2.0          | 3.0         | 3.0         |  |
| AGEX 100.1**   | Undergraduate Thesis/Major Farm Practice in Agricultural Extension (Outline/Proposal) | 2.0          | 0.0         | 2.0         | AGRI 95                                  |
| <b>TOTAL</b>   |   | <b>19.0</b>  | <b>15.0</b> | <b>24.0</b> |  |

| FOURTH YEAR 1ST SEMESTER   |   |              |            |             |                                     |
|--|---|--------------|------------|-------------|-------------------------------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |            |             |                                     |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |            | Unit/s      | Pre-requisite/s                     |
|  |   | Lec          | Lab        |             |                                     |
| GEC 13   | The Contemporary World  | 3.0          | 0.0        | 3.0         | None                                |
| GEC 16   | Art Appreciation  | 3.0          | 0.0        | 3.0         | None                                |
| AGRI 97  | Competency Enhancement  | 6.0          | 0.0        | 6.0         | Certificate of Agricultural Science |
| AGEX 99B   | Seminar B in Agricultural Extension   | 1.0          | 0.0        | 1.0         | AGEX 99A                            |
| Major Elective 2   |   | 2.0          | 3.0        | 3.0         |                                     |
| AGEX 100.2**   | Undergraduate Thesis/Major Farm Practice in Agricultural Extension (Experimental/Conduct) | 0.0          | 2.0        | 2.0         | AGEX 100.1                          |
| <b>TOTAL</b>   |   | <b>15.0</b>  | <b>5.0</b> | <b>18.0</b> |                                     |

| FOURTH YEAR 2ND SEMESTER   |   |              |            |            |                                      |
|--|---|--------------|------------|------------|--------------------------------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |   |              |            |            |                                      |
| NO.  | DESCRIPTIVE TITLE   | NO. OF HOURS |            | Unit/s     | Pre-requisite/s                      |
|  |   | Lec          | Lab        |            |                                      |
| AGEX 98***   | Apprenticeship/On-the-Job-Training (Industry Exposure)                                      | 240 HOURS    |            | 3.0        | Passed all courses except AGEX 100.3 |
| AGEX 100.3**   | Undergraduate Thesis/Major Farm Practice in Agricultural Extension (Manuscript and Defense) | 2.0          | 0.0        | 2.0        | AGEX 100.2                           |
| <b>TOTAL</b>   |   | <b>2.0</b>   | <b>0.0</b> | <b>5.0</b> |                                      |

| ELECTIVES  |                                     |              |     |        |                 |
|--|-------------------------------------|--------------|-----|--------|-----------------|
| Bachelor of Science in Agriculture major in Agricultural Extension |                                     |              |     |        |                 |
| NO.  | DESCRIPTIVE TITLE                   | NO. OF HOURS |     | Unit/s | Pre-requisite/s |
|  |                                     | Lec          | Lab |        |                 |
| <b>Major Electives</b>   |                                     |              |     |        |                 |
| AGEX 54  | Agricultural and Knowledge System   | 2.0          | 3.0 | 3.0    | AGEX 42         |
| AGEX 55  | Integrated Rural Development        | 2.0          | 3.0 | 3.0    | AGEX 42         |
| AGEX 56  | Human Behavior in Rural Communities | 2.0          | 3.0 | 3.0    | AGEX 42         |
| AGEX 57  | Training and Development            | 2.0          | 3.0 | 3.0    | AGEX 42         |
| AGEX 59  | Group Dynamics and Leadership       | 2.0          | 3.0 | 3.0    | AGEX 42         |

| Summary of Units                         |                 |
|--|-----------------|
| General Education Courses                | 36.0            |
| Core Courses                             | 74.0 / 77.0*    |
| Major Courses                            | 27.0            |
| Prescribed                               | 12 units        |
| Specialized                              | 15 units        |
| Practicum for Skills Development for CAS | 3.0             |
| Undergraduate Thesis/Major Farm Practice | 6.0             |
| Apprenticeship/On-the-Job-Training       | 3.0             |
| Physical Education (PE)                  | 8.0             |
| National Service Training Program (NSTP) | 6.0             |
| <b>TOTAL</b>                             | <b>163/166*</b> |

\* For non-STEM completers  
\*\* offered every term  
\*\*\* offered 1st and 2nd semester

Prepared by:

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