

## BS Zoology

| A1Z           |               |   |          |
|---------------|---------------|---|----------|
| Semester I    | Course Code   | Course Title                            | Sections |
|               | ZOHU1003      | Functional English                      | 1        |
|               | ZOHU1013      | Pakistan Studies                        | 1        |
|               | ZOMT1003      | Mathematics-I                           | 1        |
|               | ZOBO1302      | Diversity of Plants                     | 1        |
|               | ZOBO1301      | Diversity of Plants-Lab                 | 1        |
|               | ZOCH1202      | Inorganic Chemistry                     | 1        |
|               | ZOCH1201      | Inorganic Chemistry-Lab                 | 1        |
|               | ZO1703        | Animal Diversity-I (Invertebrates)      | 1        |
|               | ZO1701        | Animal Diversity-I (Invertebrates) Lab  | 1        |
|               | Sections: A2Z |   |          |
| Semester II   | Course Code   | Course Title                            | Sections |
|               | ZOHU1023      | Communication Skills                    | 1        |
|               | ZOHU1033      | Islamic Studies/Ethics                  | 1        |
| Sections: A3Z |               |   |          |
| Semester III  | Course Code   | Course Title                            | Sections |
|               | ZOHU2043      | Technical Writing & Presentation Skills | 1        |
|               | ZOCS2003      | Introduction to computer                | 1        |
|               | ZOBO2102      | Bacteriology and Virology               | 1        |
|               | ZOBO2101      | Bacteriology and Virology Lab           | 1        |
|               | ZOCH222       | Organic Chemistry                       | 1        |

|                    |                      |                                     |                 |
|--------------------|----------------------|-------------------------------------|-----------------|
|                    | ZOCH221              | Organic Chemistry Lab               | 1               |
|                    | ZOHU2052             | Ethical and Moral Values in Society | 1               |
|                    | ZO2733               | Animal Form & Function-I            | 1               |
|                    | ZO2731               | Animal Form & Function-I Lab        | 1               |
|                    | <b>Sections: A4Z</b> |                                     |                 |
| <b>Semester IV</b> | <b>Course Code</b>   | <b>Course Title</b>                 | <b>Sections</b> |
|                    | ZO2122               | Plant Physiology and Ecology        | 1               |
|                    | ZO2121               | Plant Physiology and Ecology-Lab    | 1               |
|                    | ZO2802               | Geography                           | 1               |
|                    | ZO2333               | Animal Diversity-II (Chordates)     | 1               |
|                    | ZO2331               | Animal Diversity-II (Chordates)-Lab | 1               |
|                    | ZO2343               | Animal Form & Function-I            | 1               |
|                    | ZO2341               | Animal Form & Function-I Lab        | 1               |
|                    | ZO2353               | Animal Form & Function-II           | 1               |
|                    | ZO2351               | Animal Form & Function-II Lab       | 1               |
|                    | <b>Sections: A5Z</b> |                                     |                 |
| <b>Semester V</b>  | <b>Course Code</b>   | <b>Course Title</b>                 | <b>Sections</b> |
|                    | ZO3233               | General Biochemistry                | 1               |
|                    | ZO3231               | General Biochemistry Lab            | 1               |
|                    | ZO3403               | Cell & Molecular Biology            | 1               |
|                    | ZO3401               | Cell & Molecular Biology Lab        | 1               |
|                    | ZO3603               | Physiology                          | 1               |
|                    | ZO3601               | Physiology Lab                      | 1               |

|                     |                      |                                  |                 |
|---------------------|----------------------|----------------------------------|-----------------|
|                     | ZO3362               | Animal Behavior                  | 1               |
|                     | ZO3361               | Animal Behavior Lab              | 1               |
|                     | ZO3832               | Wildlife                         | 1               |
|                     | <b>Sections: A6Z</b> |                                  |                 |
| <b>Semester VI</b>  | <b>Course Code</b>   | <b>Course Title</b>              | <b>Sections</b> |
|                     | <b>NOT OFFERED</b>   |                                  |                 |
|                     | <b>Sections: A7Z</b> |                                  |                 |
| <b>Semester VII</b> | <b>Course Code</b>   | <b>Course Title</b>              | <b>Sections</b> |
|                     | ZOL4703              | Environmental Biology            | 1               |
|                     | ZOL4701              | Environmental Biology-Lab        | 1               |
|                     | ZOL4792              | Fundamentals of Microbiology     | 1               |
|                     | ZOL4791              | Fundamentals of Microbiology-Lab | 1               |
|                     | ZOL4783              | Entomology                       | 1               |
|                     | ZOL4781              | Entomology Lab                   | 1               |
|                     | ZO4903               | Research Project I               | 1               |
|                     | ZOL4762              | Immunology                       | 1               |
|                     | ZOL4761              | Immunology-Lab                   | 1               |
|                     | ZOL4732              | Environmental Toxicology         | 1               |

|               |               |                              |          |
|---------------|---------------|------------------------------|----------|
|               | ZOL4731       | Environmental Toxicology-Lab | 1        |
|               | Sections: A8Z |                              |          |
| Semester VIII | Course Code   | Course Title                 | Sections |
|               | NOT OFFERED   |                              |          |