## Biology 100 Lecture Schedule

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| Mon |  | Wed |  |
| J 19 |  | J 21 | Introduction  Assign Science |
| J 26 | Short Lecture on Science  Questions on Science  Assign Cell Structure (textbook)  Short Lecture on Cell | J 28 | Film on Cell Structure  Short Lecture on atom structure  Assign Chemistry (textbook)  Assign Chemistry (lab book) |
| Feb 2 | Discussion of Chemistry (lab book)  Questions on textbook Chemistry | Feb 4 | Discussion of Chemistry (lab book)  Questions on textbook Chemistry  Film on Chemistry  Intro to Statistics (Ex. #1)  Assign Ex. #1 |
| Feb 9 | Questions on Statistics Ex. #1  Introduction to Ex. #5  Assign Ex. #5 | Feb 11 | Review questions |
| Feb 16 | Holiday | Feb 18 | Test #1 |
| Feb 23 | Short Intro to Photosynthesis  Assign Photosynthesis  Film on Photosynthesis | Feb 25 | Questions on Photosynthesis  Lecture on Respiration  Assign Respiration |
| Mar 1 | Lecture on Intuition  Assign Intuition | Mar 3 | Review questions  Film on The Cell and Energy |
| Mar  8 | Test #2 | Mar  10 | Short Intro to Evolution of First Life  Assign Evolution of First Life  Film on First Life |
| Mar  15 | Intro to Protein Synthesis  Assign Protein Synthesis  Film on Protein Synthesis | Mar  17 | Finish Protein Synthesis  Assign Cell Division  Lecture on Cell Division |
| Mar  22 | Lecture on Cell Division  DNA Fingerprinting | Mar  24 | Finish Cell Division  Film on Cell Division |
| Mar  29 | Film on Mendel’s Laws  Intro to Genetics  Assign Genetics Ex. 1-3 | Mar 31 | Holiday |
| Apr 5 | Easter Break | Apr 7 | Easter Break |
| Apr  12 | Test #3 | Apr  14 | Finish Lecture on Genetics  Assign Finish Genetics  Assign History of Evolutionary Theory |
| Apr  19 | Discussion of Evolution  Assign Evolution (lab book) | Apr  21 | Film on Evolution  Review questions |
| Apr  26 | Review questions | Apr  28 | Test #4 |
| May 3 | Natural History of San Diego  Climate and Weather Patterns | May 5 | Natural History of San Diego  Film on Plate Tectonics |
| May  10 | Natural History of San Diego  Geology of the San Diego Area | May  12 | Natural History of San Diego  Oceans and Shoreline |
| May  17 | Natural History of San Diego  Riparian, Lakes, Costal Sage, Chaparral,  Mountain, and Desert Communities | May  19 | Natural History of San Diego  Film on San Diego Natural History |

May 22-28 Final Exams

## Biology 100 Lecture Schedule

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| --- | --- | --- | --- |
| Tue |  | Thur |  |
| J 20 |  | J 22 | Introduction  Assign Science |
| J 27 | Short Lecture on Science  Questions on Science  Assign Cell Structure (textbook)  Short Lecture on Cell | J 29 | Film on Cell Structure  Short Lecture on atom structure  Assign Chemistry (textbook)  Assign Chemistry (lab book) |
| Feb 3 | Discussion of Chemistry (lab book)  Questions on textbook Chemistry | Feb 5 | Discussion of Chemistry (lab book)  Questions on textbook Chemistry  Film on Chemistry  Intro to Statistics (Ex. #1)  Assign Ex. #1 |
| Feb 10 | Questions on Statistics Ex. #1  Introduction to Ex. #5  Assign Ex. #5 | Feb 12 | Discussion of Statistics |
| Feb 17 | Review questions | Feb 19 | Test #1 |
| Feb 24 | Short Intro to Photosynthesis  Assign Photosynthesis  Film on Photosynthesis | Feb 26 | Questions on Photosynthesis  Lecture on Respiration  Assign Respiration |
| Mar 2 | Lecture on Intuition  Assign Intuition | Mar 4 | Review questions  Film on The Cell and Energy |
| Mar  9 | Test #2 | Mar  11 | Short Intro to Evolution of First Life  Assign Evolution of First Life  Film on First Life |
| Mar  16 | Intro to Protein Synthesis  Assign Protein Synthesis  Film on Protein Synthesis | Mar  18 | Finish Protein Synthesis  Assign Cell Division  Lecture on Cell Division |
| Mar  23 | Lecture on Cell Division  DNA Fingerprinting | Mar  25 | Film on Cell Division |
| Mar  30 | Finish Cell Division | Apr 1 | Film on Mendel’s Laws  Intro to Genetics  Assign Genetics Ex. 1-3 |
| Apr 6 | Easter Break | Apr 8 | Easter Break |
| Apr  13 | Test #3 | Apr  15 | Finish Lecture on Genetics  Assign Finish Genetics  Assign History of Evolutionary Theory |
| Apr  20 | Discussion of Evolution  Assign Evolution (lab book) | Apr  22 | Film on Evolution  Review questions |
| Apr  27 | Review questions | Apr  29 | Test #4 |
| May 4 | Natural History of San Diego  Climate and Weather Patterns | May 6 | Natural History of San Diego  Film on Plate Tectonics |
| May  11 | Natural History of San Diego  Geology of the San Diego Area | May  13 | Natural History of San Diego  Oceans and Shoreline |
| May  18 | Natural History of San Diego  Riparian, Lakes, Costal Sage, Chaparral,  Mountain, and Desert Communities | May  20 | Natural History of San Diego  Film on San Diego Natural History |

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