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 knowledge on the structure, composition and function of
 microorganisms in the environmental compartments.

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 microorganisms in natural and artificial environments. It will

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 growth; evolution and gene flow; population and community
 dynamics; water and soil microbiology; biogeochemical cycling;
 and microorganisms in biodeterioration and bioremediation.

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 microbial growth. 3. Describe basic mechanisms and indications
 of microbial food spoilage. 4. Describe how certain microbes are
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 microbiology will be incorporated, providing the student with both
 an understanding of basic microbiology and of the potential of
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