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## SECTION 2.4

# Degradation of Materials in the Biological Environment

### OUTLINE

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Introduction: The Body Fights Back— Degradation of Materials in the Biological Environment

Chemical and Biochemical Degradation of Polymers Intended to Be Biostable

Metallic Degradation and the Biological Environment

Degradative Effects of the Biological Environment on Ceramic Biomaterials

Pathological Calcification of Biomaterials