cells, and molecules. This can be considered as the use of knowledge from working with and  
manipulating biology to achieve a result that can improve functions in plants and animals. Relatedly,  
biomedical engineering is an overlapping field that often draws upon and applies biotechnology (by  
various definitions), especially in certain sub-fields of biomedical or chemical engineering such as  
tissue engineering, biopharmaceutical engineering, and genetic engineering.

## Wikipedia Excerpt: Python (programming language)

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation.  
Python is dynamically type-checked and garbage-collected. It supports multiple programming paradigms, including structured (particularly procedural), object-oriented and functional programming.  
Guido van Rossum began working on Python in the late 1980s as a successor to the ABC programming language. Python 3.0, released in 2008, was a major revision and not completely backward-compatible with earlier versions. Recent versions, such as Python 3.13, 3.12 and older (and 3.14), have added capabilities and keywords for typing, helping with (optional) static typing. Currently only versions in the 3.x series are supported.  
Python consistently ranks as one of the most popular programming languages, and it has gained widespread use in the machine learning community. It is widely taught as an introductory programming language.