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: Data science

Data science is an interdisciplinary academic field that uses statistics, scientific computing, scientific methods, processing, scientific visualization, algorithms and systems to extract or extrapolate knowledge from potentially noisy, structured, or unstructured data.   
Data science also integrates domain knowledge from the underlying application domain (e.g., natural sciences, information technology, and medicine). Data science is multifaceted and can be described as a science, a research paradigm, a research method, a discipline, a workflow, and a profession.  
Data science is "a concept to unify statistics, data analysis, informatics, and their related methods" to "understand and analyze actual phenomena" with data. It uses techniques and theories drawn from many fields within the context of mathematics, statistics, computer science, information science, and domain knowledge. However, data science is different from computer science and information science. Turing Award winner Jim Gra