Applied Mathematics
To develop problem-solving skills useful in science, engineering, business, and industry while providing a richer understanding of mathematical knowledge. 20 Credits

Applied Statistics
To develop the skills needed in the collection, organization, analysis, and interpretation of data including the planning of data collection and designing of surveys and experiments. 20 Credits

Biology
To provide a richer understanding of natural science concerned with the study of life and living organisms, including their structure, function, growth, origin, evolution, distribution, and taxonomy. 20 Credits

Chemistry
To provide a richer understanding of the science of matter, including chemical reactions, composition, structure and properties. 26 Credits

Environmental Science
To provide a richer understanding of the physical, biological, and human dimensions of the environment and its relation to humans. 22 Credits

Environmental Studies
To provide a richer understanding of modern environmental problems, the short and long-term implications of human activities, and technical and scientific issues. 28 Credits

Mathematics
To develop problem-solving skills useful in the contemporary workplace while providing a richer understanding of mathematical knowledge. 20 Credits

Physics
To provide a richer understanding of the study of matter and its motion through space-time, along with related concepts such as energy and force. 20 Credits

Pre-Medical Concentration
To provide a richer understanding of the fundamental science needed for medicine, dentistry, optometry, or veterinary medicine. 62 Credits

Two-Science/Three-Science
To provide a richer understanding of Biology, Chemistry, and/or Physics.  
Two –Science: 17 Credits, Three-Science: 29 Credits

For more information visit: http://www.oakland.edu/casadvising/minors
Undergraduate Catalog: http://catalog.oakland.edu/