

1014-97-1338 **Laurie J Heyer*** (lahey@davidson.edu), PO Box 6959, Davidson, NC 28035. *A Team Learning Approach to Teaching Bioinformatics.*

Bioinformatics involves the application of a wide assortment of mathematical, statistical and computational methods to large-scale biological problems. At Davidson College, our bioinformatics program is based on teams of undergraduate students working on course and research projects that require true interdisciplinary collaboration. Through teamwork, students are motivated to learn more about each other's disciplines. More importantly, students learn to appreciate each other's skills and communicate across disciplinary boundaries. (Received September 27, 2005)