1023-K5-264   **Yana Kortsarts*** (`ykortsarts@mail.widener.edu`), Widener University, Computer Science
Department, Chester, PA 19013, and **Robert W. Morris**. *Introductory Bioinformatics
Interdisciplinary Course.* Preliminary report.

Bioinformatics is a relatively new interdisciplinary field that integrates computer science, mathematics, biology, and information technology to manage, analyze, and understand biological, biochemical and biophysical information. We present our experience in teaching the interdisciplinary course Introduction to Bioinformatics that was developed and taught by the team of computer science and biology faculty. This course brought together undergraduate students from various science departments and provided an opportunity for interdisciplinary collaboration in the in-class assignments and the course project. The course curriculum will be presented and discussed. The integration of the bioinformatics algorithms into the course curriculum will be emphasized. (Received August 31, 2006)