

1046-Z1-1508 **Bill Wood*** (wood@hendrix.edu), 1600 Washington Ave, Conway, AR 72032. *A Project-Oriented Undergraduate Course in Discrete Geometry.*

We describe a discrete geometry course offered to junior-level mathematics and computer science students at Hendrix College. The course was specifically designed to prepare students for senior research projects, and we illustrate how this topic can showcase the interplay of different fields of mathematics and their connections to computer science and other applications, as well as sharpen problem-solving and oral and written communication skills. (Received September 15, 2008)