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13676. *Teaching Upper-level Math Courses in the 21st Century.*

Most, if not all, of the current mathematics courses which promote or recommend using the internet as an integral part of the course are lower-level. With the proliferation of excellent websites and freeware now available on the internet it is also possible to teach an upper-level course in mathematics which is both multimedia and student centered without sacrificing content. My experiences with just such a course, Introduction to Topology, given recently at SUNY-Potsdam will be discussed. (Received August 25, 2000)