The web offers the instructor many non-traditional ways to communicate with students. This presentation will show how the web is used in some math courses at Christian Brothers University to 1) allow anonymous feedback from students, 2) communicate information, and 3) post assignments and class notes. The instructor’s web page is the starting point for many of these methods of communication. It can contain a link to a form for students to provide course feedback. The form and the companion cgi script send an anonymous email back to the instructor. It can provide a ready made email box for students to send messages to the instructor, and it can contain links to course assignments and notes. Another method of communication via the web is the use of AOL Instant Messenger (AIM) suggested by Darren A. Narayan, Lehigh University. AIM is being experimented with as a way to help students outside of normal office hours. (Received September 15, 2000)