Catalog Copy: An overview of information technologies including fundamentals of the Internet, service protocols, web development and deployment, and fundamentals of networking.

W Criteria: This course will require the student to write 15 pages, divided among 5 papers (1, 2, 3, 4, and 5 pages respectively) which account for 40% of the course grade. Each paper will be extensively commented on both concepts and ideas as well as grammatical structure and presentation. Each paper must be submitted for revision at least once. Unlimited revisions are encouraged prior to the final revision due date. Students must pass the writing component of the course to pass the course.

After a first draft and an initial round of extensive comments each paper can be resubmitted for additional comments. As necessary, comments will include reference to specific structural and stylistic rules and skill building exercises in St. Martin’s Handbook, a writing style guide, a required text for the course. Readings will be assigned to specifically address common writing difficulties identified in student work. In support of the "writing" reading discussions/online workshops specific to style and grammar will be held via WebCT. Tutoring for writing will be provided between drafts via email.

Each section will have a cap of 19 students.

These papers will require the synthesis of course readings, discussion, and researched topics. The approach used here considers writing to be comprised of three major elements: planning, translating, and reviewing, each of which requires higher order application of both procedural and declarative knowledge gained through course-related activity. In communicating meaning through the writing the student must work through subprocesses (such as generating, organizing, goal-setting, evaluating, revising, etc.) which reinforce new knowledge of technology, relate older knowledge, encourage questions, and (hopefully) spark new information technology-related ideas.

All student writing will come under the supervision of a faculty member. This includes formal papers, writing incidental to other assignments, and written items submitted to WebCT discussion. Graduate assistants will not be used in this course.