Course Description:

Meteorology 40 is a one-unit seminar course (without prerequisites) focused on topics surrounding the study of meteorology at SJSU. Included in the course is a survey of major areas of research in atmospheric science, faculty research programs and career opportunities in meteorology. In addition, the course will discuss strategies for success in Meteorology including department, college and university resources. The course will be conducted in a casual and open discussion format where students are encouraged to discuss particular topics of interest.

Learning objectives

Learning objectives are developed to assist students in understanding the main goals and expectations of the course. During the semester, teaching and learning activities are designed with these objectives in mind.

Assessment activities play the role of measuring to what level students achieved these learning objectives. The particular learning objectives for this course include:

• To develop an understanding for the major areas of employment and research in meteorology.

• To be able to generally describe the area of expertise of each faculty member in the department.

• To be able to use the SJSU library resources to search out journal articles.

• To be familiar with a weather discussion.

• To develop a personal understanding of what skills and resources are necessary to be successful in the Meteorology department.
Assessment

As this course is a one-unit seminar, assessment will be given on a credit/no credit basis. There will be a number of activities that each student will be asked to complete. In addition, there will be a short project due towards the end of the semester.

Activities 75%
Project 25%
Total 100%

Grading Scale:
60 – 100 Credit
Below 60 No Credit

Course Web Page:
The course web page contains all relevant course information. In addition, particular activities may require access to the web page to access articles or other information.
http://www.met.sjsu.edu/~clements/met40/

Activities
Activities will be assigned to encourage students to become more familiar with the current topic of discussion.

Writing and Plagiarism
Written work represent a significant fraction of the assessment activities, which include activities and the course project. Writing is an extremely important component to any subject knowledge as it communicates that knowledge to other people. Through the use of the internet, plagiarism has become an increasing problem on college campuses. Although it may seem amazing to you, some student believe that completing their homework requires scanning the internet (i.e. Google it), finding the answer and then cutting and pasting their answer into a word file with their name at the top. This is certainly not acceptable.

This is one example of plagiarism and is considered unethical behavior at this university. SJSU is a learning institution where the goal to develop freethinking students who can analyze new concepts and develop their own ideas and opinions. In order to discourage plagiarism, the course will adopt a zero tolerance approach. If submitted work is found to be plagiarized, the student (or students) overall grade will be lowered by 10% and their case will be submitted to the university judicial board for review. The course will also use turnitin.com (www.turnitin.com), a plagiarism detection tool, for the course project.

Plagiarism: When you assume credit for something that someone else has written. That is considered stealing at this University.

Academic integrity statement from Office of Judicial Affairs:
“Your own commitment to learning, as evidenced by your enrollment at San José State University, and the University’s Academic Integrity Policy requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Judicial Affairs. The policy on academic integrity can be found at http://sa.sjsu.edu/judicial_affairs/index.html."
Campus policy in compliance with the Americans with Disabilities Act: If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with DRC to establish a record of their disability.