

Microteaching Minicourse

The purpose of these sessions is to give you an opportunity to explore your own teaching style. Choose a topic and a method of presentation that you think will be of the greatest benefit to you in your own teaching development. A video camera with tape, a black- or white- board, an overhead projector, and a computer link-up will be available. **NOTE:** If you want to review your presentation at home, please bring your own videotape to the session.

At the first MicroTeaching session, you will have ten (10) minutes **MAXIMUM** to give your presentation, which will be videotaped. After a replay of the tape, we, your audience, will give you written and verbal feedback that will focus on structure, use of audiovisuals, contact functions, verbal and non-verbal communication, etc. You, in turn, will become a member of the audience for the next presentation.

At the second session, held a couple of weeks later, I suggest that you give the same talk, modified by the feedback and your own predilections. This time, if you want your talk to be video taped you must inform me ahead of time, and bring your own tape.

Preparation and Suggestions:

- Check the two papers on giving talks on the course Web pages
- Please review the suggestions on giving and receiving feedback.
- Formal presentations should include:

SET say 'hello' : who you are : introduction, objectives, outline, setting the mood: *what are you going to tell 'em*: point form good

BODY content and themes: cover the points introducing each one: signal important ones: *tell 'em*.

CLOSURE review and wrap-up: *tell 'em what you told them*: summarize: finish strongly, with a full stop

- Be as creative as you like in your choice of topic.
- Decide on the format of your presentation: lecture, tutorial, or problem-solving session.
- Be clear about the audience that would be appropriate for your presentation, and give us clear instructions on who we are and how we should behave.
- Finally, this is a unique opportunity for you to experiment with your teaching/presentation style. I urge you to push your limits a little beyond your normal comfort zone - experiment with some styles or techniques. This is about your learning, not about producing a "perfect" presentation. Have some fun!

Possible Topics:

- Newton's Third Law
- Why the Solar System is a disk
- Differences / Similarities between a Heat Engine and a Refrigerator
- Polarization of Light