

Math Department Meeting
Wednesday, February 16, 2005

Programs within our department

- I. Basic Skills
- II. College Level General Education
- III. College Level Math / Science Majors
- ~~IV. Any others?~~

81, 110, 120, 111, 112, 122, 123, 115

125, 130, 140, 200, 241, 242, 150

219, 251, 252, 253, 270, 275, 268

Goals:

For each of these program can we write a statement or two that encompasses what we want students to get out of it? A question that might prompt this discussion may be, "if you were to convince a student or parent about why they should be in this program, what can you say to them?"

Objectives:

For each of the goals given above, can we come up with objectives (on a programmatic level) regarding how to meet the goal maybe 2-5 statements for each goal.

Outcomes:

On a very specific level, we actually need to come up with 2-5 outcomes (relating to the objectives) on what we expect students be able to do, and in what conditions, when they get through our program.

Further explorations:

Reaching other faculty for agreement (consensus or compromise).

In which courses are the program outcomes satisfied? (matrix)

Developing goals, objectives, and outcomes for each individual course.

Incorporating these ideas in Program Review.

Continued conversations.

I. Basic Skills - 81, 110, 120, 111, 112, 122, 123, 115

Goals

	Out Obj	Out Obj
219	<u>I</u>	
251		
252		m

III. College Level Math / Science
Majors

219, 251, 252, 253, 270, 275, 268

Goals:

Be able to apply advanced mathematical concepts to problems in mathematics and computer science, and life and physical sciences.

Think critically about problem-solving strategies.