MAT 115: Mathematics for Liberal Arts

MWF

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MATH LOGO

4/30/13

STEFANIE IN MATHMAGIC LAND

While thinking about this project I first wanted to picture myself as I was on the first day of class and then now. My mind rushed to the scene of Donald Duck walking in the forest filled with numbers in the 1959 film Donald Duck – Donald in Mathmagic Land. So I began there, only instead of Donald Duck, I made Stefanie Duck as the star.

The background scenery had to have the calming effect of the waterfall. Instead of using all of the numbers as were in the film, I used prime numbers that we learn in Chapter 25 on Prime Factors. Plunging down the waterfall are a 5 and 7 which when are added together equal 12 (not a prime number of course). The 5 has the tail of a spiral and the 7 has the LCD symbol around it. As you follow the stream down the next number is an 11 surrounded by eleven fish. "Fish, fish, fish, etc." from the very first thing we did in class from the book of Chapter 1. The last number in the stream is 67 colored in red and green because my favorite holiday is Christmas. So when you take 12/11/67 you get my date of birth. The Snell shell is a Fibonacci Spiral that rest upon the closest rock toward the viewer.

In the foreground on the orange platform I placed the Ancient Egyptian Mathematics symbol to represent the Egyptian counting method. Venus de Milo statue gracing the grounds illustrating my love for the Arts and the bunnies correspond to Leonardo Pisano Fibonacci. On the green platform you'll find a Tic-Tac-Toe game also from the Donald Duck film because my ten year-old son and I play that game every time we are waiting for our food at a restaurant. The Wizard of Oz Scarecrow's Thinkology stands in the corner for being incorrect about The Pythagorean Theorem. Above his head is a tally representing Alex's age 10.

Where Stefanie Duck is standing on the turquoise (color for my birth month stone) platform and behind her is the Queen Chess piece. In front of her stands a tall over-sized violin which was also talked about in the film. On top of the hill you'll find the chess game table I play chess on with a Pascal's Triangle behind the hill. On the pink platform stands one of two trees with Square Roots in this picture. There also is a "bug-on-a-band" in honor of Clifford A. Long. Behind both stands the last tree with Square Roots. I placed two of those trees because Square Roots are double trouble for me.

That's my Math Logo! It's not only what I've learned in MAT 115 but it's what I'm taking with me for the rest of my life. I will never look at Math the same way. Thank you Professor Andy Long for being able to bring the world of math into my love of Art!