

This email is intended for students registered in Professor Hogue's Math Path 131/7A class which starts . If you have received this email in error, please disregard.

### WELCOME TO MATH PATH 131 – FALL 2015

Please note: MATH 131 is specifically a STEM track class (i.e. for people planning to go on to calculus). If you are not a STEM major, you should consider taking Math 150 Quantitative Literacy which would be more applicable to you.

I hope you are ready to work hard. For those of you who have not taken a math path course, you need to be aware of what a **huge commitment** it is. Not only do you need to be in class, engaged and alert for 2-1/2 hours per day, four days per week, you also should expect 2 to 5 hours per day of homework every day. It is very intense and not for everyone so give it some serious thought before you show up on the first day. You will want to have the book (see syllabus) and be ready to do homework THE FIRST DAY

You are expected to be very proficient at your Beginning Algebra skills as there is not time to re-teach those skills. If you barely made it through beginning algebra, math path is probably not for you. If you are just feeling a *little* rusty I suggest you review Chapter R and 1 in the book as well as factoring skills (4.4, 4.5), fraction arithmetic (pg 392-397) and exponent rules (pg 293-305)

### **There are things you should do before the first day of class:**

Look at the Math 131 page of my website:

[http://www.pccmathuyekawa.com/classes-taught/math\\_131/index.html](http://www.pccmathuyekawa.com/classes-taught/math_131/index.html) There you will find links to the syllabus, homework, study tips, expectations etc. **I encourage you to read all the links under first day info before class on Monday.** If you have time this before the semester begins, you can click the homework tab and get started since the first sections are a review. Note: All the sections shaded blue are mostly review of Beginning Algebra, but with problems becoming more challenging so you can probably do much of it. **It takes a lot of discipline to start**

homework before a class even begins, but if you can push yourself to do it, you will be VERY glad you did. I also recommend you print and bring to class the following handouts to facilitate your note taking Monday.

- **Graphing Lines Review**
- **Slope Review**
- **Finding Equations**

Once we get started, you will also be interested in the Announcement page: <https://sites.google.com/site/pccmathuyekawa/> where daily updates occur.

If you need to contact me, the best way is by email (not canvas, phone, as I rarely check there).

I know it sounds a little overwhelming, but let me say that if you DO have the discipline and commitment to do the work that is necessary, Math Path classes provide a very supportive environment in which to do it.

Sincerely,  
Professor Kathleen Hogue