

Special Topics in Analytical Chemistry: Data Analysis and Acquisition

CHEM 6111

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TTh 12:30-1:45 pm
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About...

- You
- Me
- the Syllabus
- the Course Webpage
- Texts
- d2l
- Igor
- Clickers

My experience with spreadsheets (e.g., Excel) is...

- A) Nil
- B) Limited -- I can do basic math, but not calculate complex functions
- C) Strong -- I can calculate complex functions, make graphs, do fits, and modify graphs the way I'd like (colors, line style, axis labels, etc.)
- D) Extensive -- I can do the things above and am familiar with built-in functions and using Help.

My experience with programming (in any computational language/script, e.g., C, C++, Fortran) is...

- A) Nil
- B) Limited -- I can write simple functions.
- C) Strong -- I can decide how to break a problem into pieces that should be functions and can write nested functions.
- D) Extensive -- I can code anything I want to.

My experience with data analysis packages (e.g., Igor, Matlab, IDL) is...

- A) Nil
- B) Limited -- I've worked with these programs, but don't feel very confident.
- C) Moderate -- I can get around these programs, but I'm not an expert.
- D) Extensive with non-Igor software -- I just have to learn Igor's tweaks.
- E) Extensive with Igor -- I'm a pro.

Igor "Getting Started"

waves (vector, array)

