

Computational Physics PHYS-UA 210

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My goal for this course is to learn how to apply the tools of programming language into solving problems in physics. I think it's important to be knowledgeable on coding and programming in modern day since most of research and experiments involves these skills. I took an intro programming class, taught in MatLab, in my freshman year. I have also taken a data analysis course where I learn things like confidence interval, hypothesis testing, central limit theorem, and etc. I have also learned some basics of error propagation in my physics lab courses. After graduation, I am planning on attending graduate school in order to pursuit a degree in experimental or applied physics.