

Part-time Position Available Computer Programming/Mathematical Modeling Technician/Lab Assistant

A part-time position is available in an ecology/epidemiology lab studying transmission of vector-borne disease. This person will assist in developing programs for simulation models of different types and analysis of model and empirical data. The successful candidate will be motivated, willing to learn new skills and be pro-active in exploring programming methods when needed.

Job duties: Under direction, translate outlines of model structure and equations into program code. Modify existing programs for new research. Test and debug code and run simulations. Program data analysis and graphics for simulation and empirical data as instructed. Manage program versions, input and output. Assist in computer management and other lab research as directed.

Minimum qualifications: High school diploma or equivalent, programming experience and/or coursework, ability to read mathematical equations and program code for numerical simulation.

Desired qualifications: experience in MatLab, Python and/or Linux, coursework or experience in advanced programming, mathematics including calculus, and/or statistics.

Location: [Florida Medical Entomology Lab](#), Vero Beach

Salary: \$18-22/hour, depending on qualifications

Hours: Variable depending on funding; anticipate 10-20 hours/week through 2024

Flexible schedule

Start date: Feb. 1, 2023 or as soon thereafter as possible.

Application: complete UF OPS application, available at:

<https://hr.ufl.edu/wp-content/uploads/2018/04/opsapplication.pdf>.

Send completed application, resume or cv, names of 3 references, and cover letter to clord@ufl.edu

Application deadline: Review of applications begins Jan. 23, 2023 and continues until position is filled.